

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062722\
 Data File : VN073178.D
 Acq On : 27 Jun 2022 22:58
 Operator : JC\MD
 Sample : VN0627MBS02
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0627MBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/28/2022
 Supervised By : Mahesh Dadoda 06/30/2022

Quant Time: Jun 28 06:40:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	269786	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	480874	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	419624	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	185313	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	186858	51.230	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.460%			
35) Dibromofluoromethane	7.951	113	145672	49.011	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.020%			
50) Toluene-d8	10.380	98	530651	47.980	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 95.960%			
62) 4-Bromofluorobenzene	12.669	95	192539	48.414	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.820%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	47624	18.540	ug/l	97
3) Chloromethane	2.269	50	46594	17.252	ug/l	99
4) Vinyl Chloride	2.404	62	41771	18.133	ug/l	94
5) Bromomethane	2.799	94	20649	22.771	ug/l	97
6) Chloroethane	2.963	64	26638	18.483	ug/l	91
7) Trichlorofluoromethane	3.316	101	85343	22.750	ug/l	97
8) Diethyl Ether	3.775	74	39321	20.310	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.140	101	49638	19.142	ug/l	99
10) Methyl Iodide	4.351	142	44823	15.081	ug/l	96
11) Tert butyl alcohol	5.281	59	96220	102.125	ug/l	100
12) 1,1-Dichloroethene	4.116	96	47654	18.449	ug/l	95
13) Acrolein	3.981	56	21963	59.188	ug/l	100
14) Allyl chloride	4.763	41	100195	18.156	ug/l #	95
15) Acrylonitrile	5.475	53	222156	102.285	ug/l	98
16) Acetone	4.228	43	207284	103.385	ug/l #	87
17) Carbon Disulfide	4.457	76	90061	13.608	ug/l	96
18) Methyl Acetate	4.781	43	112746	21.117	ug/l #	89
19) Methyl tert-butyl Ether	5.540	73	203804	21.009	ug/l	92
20) Methylene Chloride	5.010	84	61503	19.630	ug/l	94
21) trans-1,2-Dichloroethene	5.516	96	50039	17.810	ug/l	96
22) Diisopropyl ether	6.416	45	219050	21.292	ug/l	96
23) Vinyl Acetate	6.351	43	965846	101.702	ug/l #	93
24) 1,1-Dichloroethane	6.304	63	108048	20.032	ug/l	99
25) 2-Butanone	7.257	43	331624	104.232	ug/l	91
26) 2,2-Dichloropropane	7.251	77	71147	15.491	ug/l	99
27) cis-1,2-Dichloroethene	7.251	96	66273	19.743	ug/l	97
28) Bromochloromethane	7.581	49	48883	21.914	ug/l	88
29) Tetrahydrofuran	7.610	42	218907	104.192	ug/l	88
30) Chloroform	7.745	83	111388	20.400	ug/l	95
31) Cyclohexane	8.022	56	87762	17.788	ug/l	95
32) 1,1,1-Trichloroethane	7.945	97	97069	20.258	ug/l	100
36) 1,1-Dichloropropene	8.151	75	73352	18.239	ug/l	97
37) Ethyl Acetate	7.339	43	131933	20.509	ug/l	96
38) Carbon Tetrachloride	8.134	117	78508	18.558	ug/l	98
39) Methylcyclohexane	9.392	83	83258	17.175	ug/l	95
40) Benzene	8.392	78	241193	19.083	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062722\
 Data File : VN073178.D
 Acq On : 27 Jun 2022 22:58
 Operator : JC\MD
 Sample : VN0627MBS02
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0627MBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/28/2022
 Supervised By : Mahesh Dadoda 06/30/2022

Quant Time: Jun 28 06:40:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	64188	21.042	ug/l #	89
42) 1,2-Dichloroethane	8.463	62	91341	20.346	ug/l	100
43) Isopropyl Acetate	8.492	43	188798	20.531	ug/l	94
44) Trichloroethene	9.145	130	58405	18.234	ug/l	93
45) 1,2-Dichloropropane	9.422	63	65214	20.185	ug/l	100
46) Dibromomethane	9.510	93	43588	19.953	ug/l	93
47) Bromodichloromethane	9.698	83	88427	20.368	ug/l	94
48) Methyl methacrylate	9.498	41	86994	20.721	ug/l	88
49) 1,4-Dioxane	9.510	88	35032	370.847	ug/l #	90
51) 4-Methyl-2-Pentanone	10.269	43	636860	106.206	ug/l	91
52) Toluene	10.439	92	149304	19.240	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	89604	19.191	ug/l	98
54) cis-1,3-Dichloropropene	10.128	75	96980	19.016	ug/l #	88
55) 1,1,2-Trichloroethane	10.839	97	67196	19.721	ug/l	98
56) Ethyl methacrylate	10.698	69	108628	19.891	ug/l	86
57) 1,3-Dichloropropane	10.980	76	112107	19.832	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	267028	110.749	ug/l	95
59) 2-Hexanone	11.022	43	484301	104.422	ug/l	90
60) Dibromochloromethane	11.175	129	65291	20.276	ug/l	98
61) 1,2-Dibromoethane	11.280	107	65823	19.596	ug/l	98
64) Tetrachloroethene	10.910	164	55206	21.626	ug/l	96
65) Chlorobenzene	11.704	112	157412	19.208	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.780	131	62739	20.114	ug/l	99
67) Ethyl Benzene	11.780	91	285069	19.760	ug/l	98
68) m/p-Xylenes	11.892	106	215702	38.122	ug/l	96
69) o-Xylene	12.216	106	109840	19.427	ug/l	96
70) Styrene	12.233	104	178923	19.706	ug/l	98
71) Bromoform	12.398	173	47171	20.057	ug/l #	100
73) Isopropylbenzene	12.516	105	288320	20.111	ug/l	98
74) N-amyl acetate	12.327	43	149970	20.158	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.769	83	100105	19.389	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	87620m	19.502	ug/l	
77) Bromobenzene	12.798	156	65175	18.977	ug/l	82
78) n-propylbenzene	12.857	91	316761	20.087	ug/l	96
79) 2-Chlorotoluene	12.945	91	199335	19.521	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	235423	19.992	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.563	75	30705	18.456	ug/l	95
82) 4-Chlorotoluene	13.039	91	186268	19.280	ug/l	100
83) tert-Butylbenzene	13.263	119	214174	19.858	ug/l	97
84) 1,2,4-Trimethylbenzene	13.304	105	236424	20.157	ug/l	97
85) sec-Butylbenzene	13.439	105	283764	19.723	ug/l	99
86) p-Isopropyltoluene	13.551	119	231704	19.892	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	117451	19.155	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	116828	18.825	ug/l	97
89) n-Butylbenzene	13.880	91	180129	18.939	ug/l	98
90) Hexachloroethane	14.145	117	45229	20.597	ug/l	84
91) 1,2-Dichlorobenzene	13.921	146	127116	19.879	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	26350	20.188	ug/l	89
93) 1,2,4-Trichlorobenzene	15.192	180	64526	18.233	ug/l	98
94) Hexachlorobutadiene	15.298	225	27618	17.934	ug/l	98
95) Naphthalene	15.433	128	273070	19.075	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	68355	18.088	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062722\
Data File : VN073178.D
Acq On : 27 Jun 2022 22:58
Operator : JC\MD
Sample : VN0627MBS02
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS02

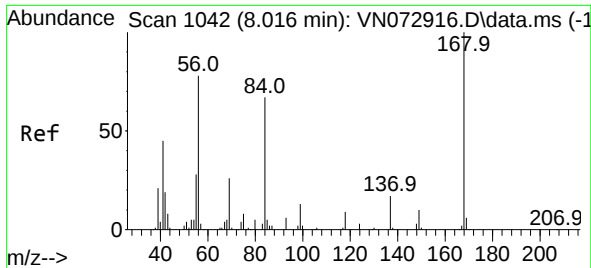
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

Quant Time: Jun 28 06:40:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 18 06:22:45 2022
Response via : Initial Calibration

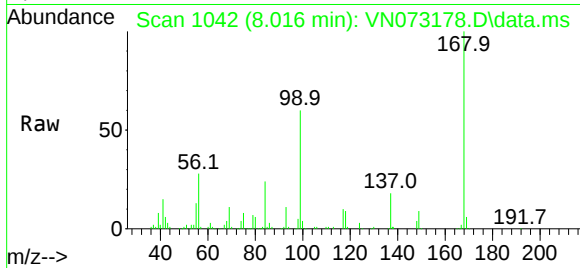
Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
----------	------	---	-----	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58

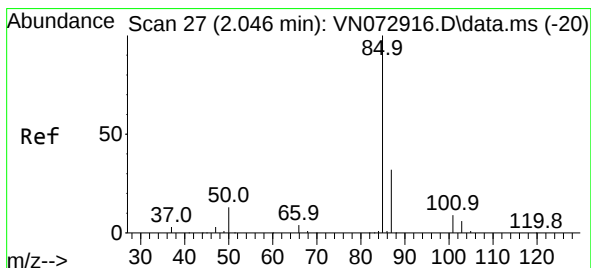
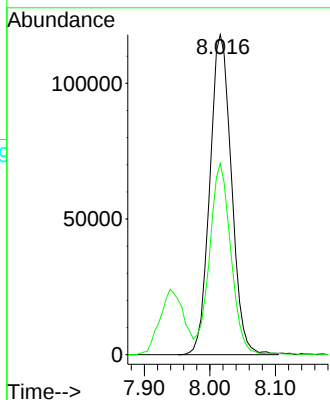
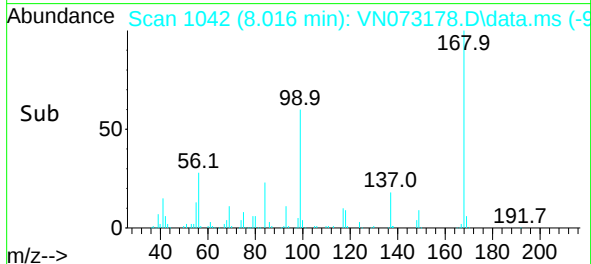
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS02



Tgt Ion:168 Resp: 269780
Ion Ratio Lower Upper
168 100
99 59.4 42.3 63.5

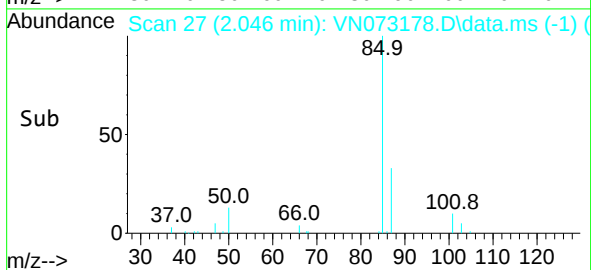
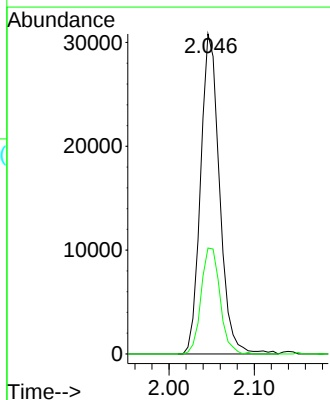
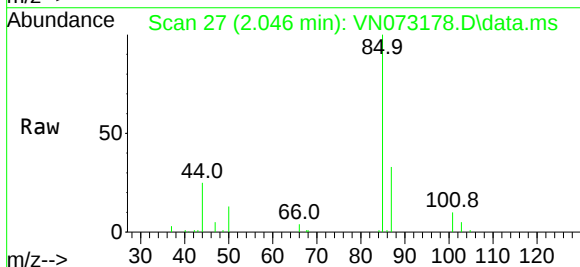
Manual Integrations
APPROVED

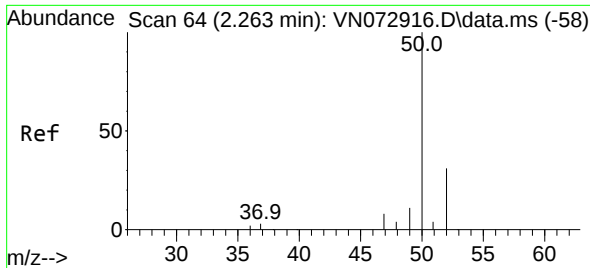
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#2
Dichlorodifluoromethane
Concen: 18.540 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58

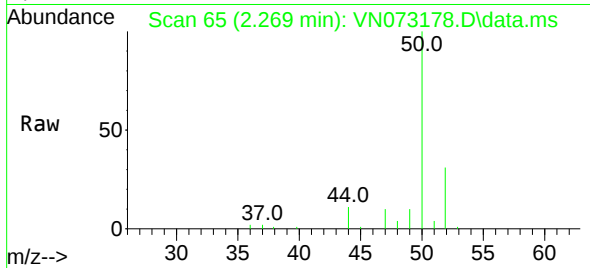
Tgt Ion: 85 Resp: 47624
Ion Ratio Lower Upper
85 100
87 33.1 15.7 47.1





#3
Chloromethane
Concen: 17.252 ug/l
RT: 2.269 min Scan# 64
Delta R.T. 0.006 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58

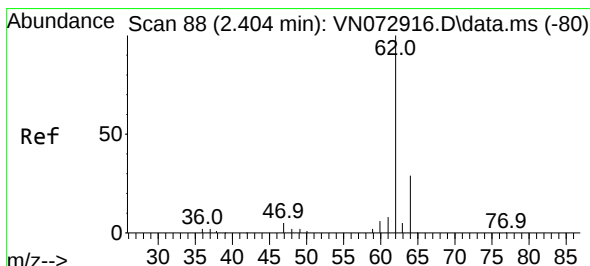
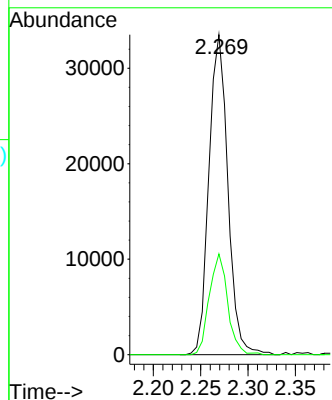
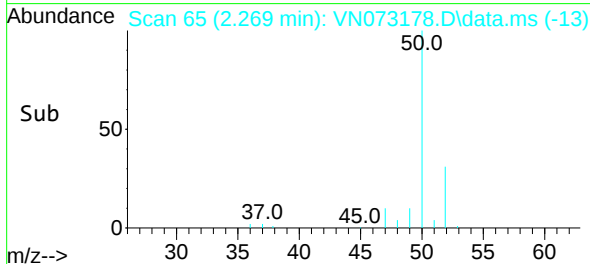
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS02



Tgt Ion: 50 Resp: 46594
Ion Ratio Lower Upper
50 100
52 31.5 25.7 38.5

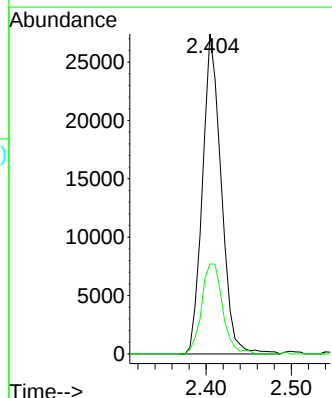
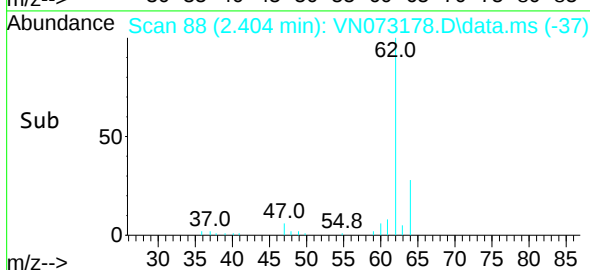
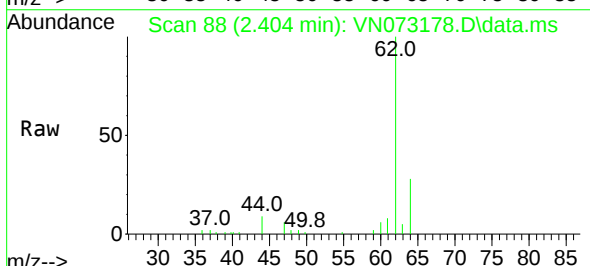
Manual Integrations
APPROVED

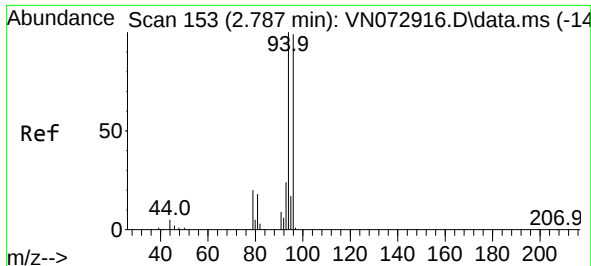
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#4
Vinyl Chloride
Concen: 18.133 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58

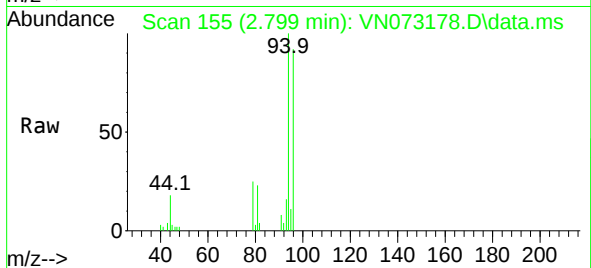
Tgt Ion: 62 Resp: 41771
Ion Ratio Lower Upper
62 100
64 28.1 25.0 37.4





#5
Bromomethane
Concen: 22.771 ug/l
RT: 2.799 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58

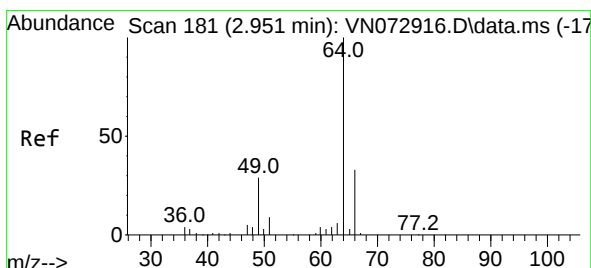
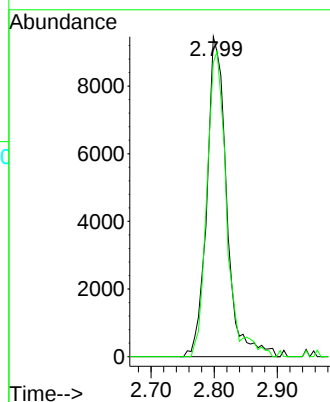
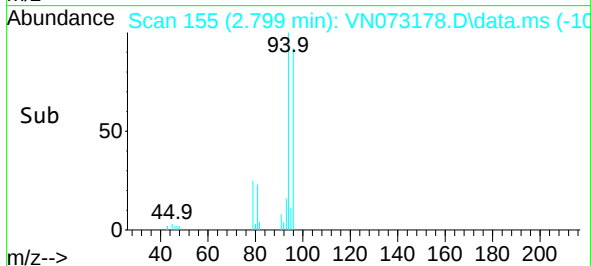
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS02



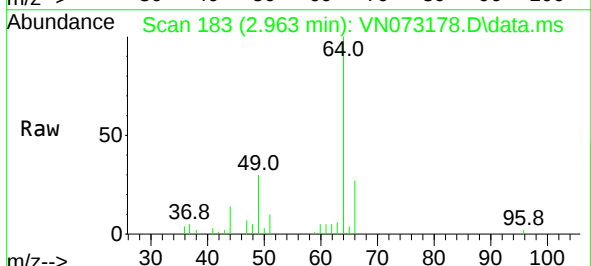
Tgt Ion: 94 Resp: 20649
Ion Ratio Lower Upper
94 100
96 91.8 76.0 114.0

Manual Integrations
APPROVED

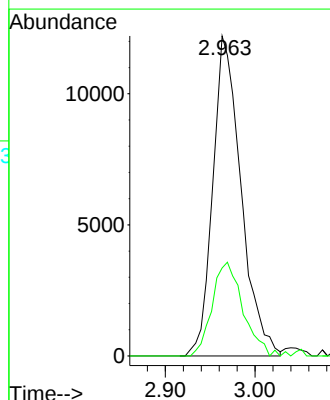
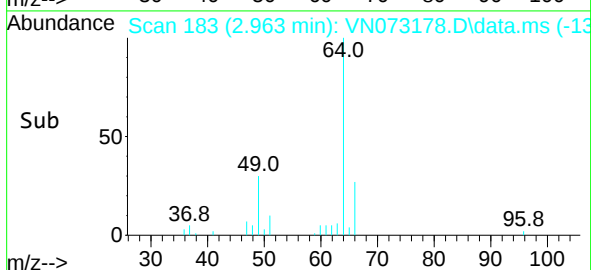
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#6
Chloroethane
Concen: 18.483 ug/l
RT: 2.963 min Scan# 183
Delta R.T. 0.012 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58



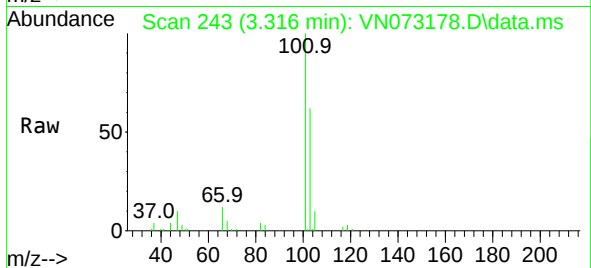
Tgt Ion: 64 Resp: 26638
Ion Ratio Lower Upper
64 100
66 27.5 26.2 39.4





#7
Trichlorofluoromethane
Concen: 22.750 ug/l
RT: 3.316 min Scan# 241
Delta R.T. 0.012 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58

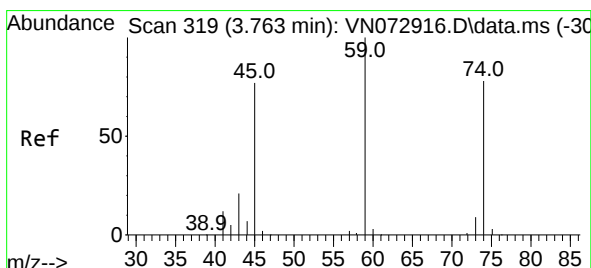
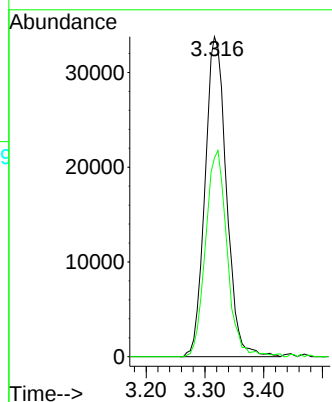
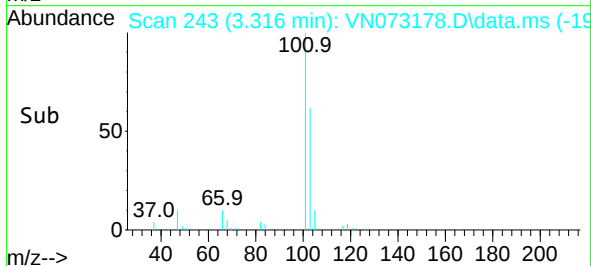
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS02



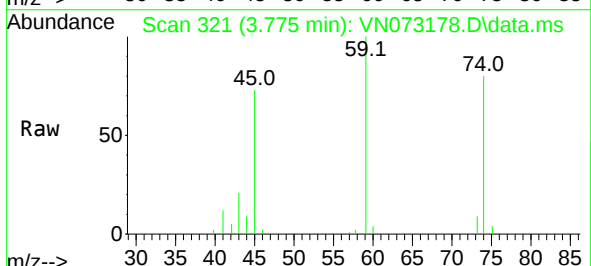
Tgt Ion:101 Resp: 8534
Ion Ratio Lower Upper
101 100
103 62.1 51.5 77.3

Manual Integrations
APPROVED

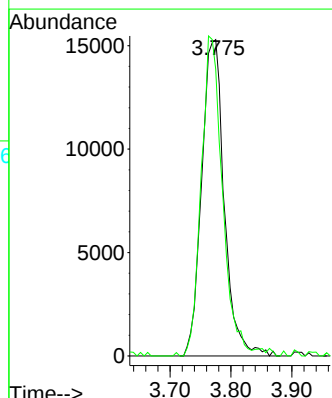
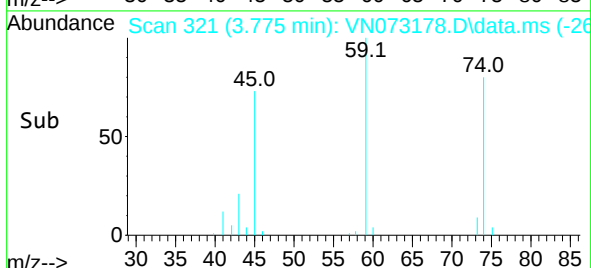
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

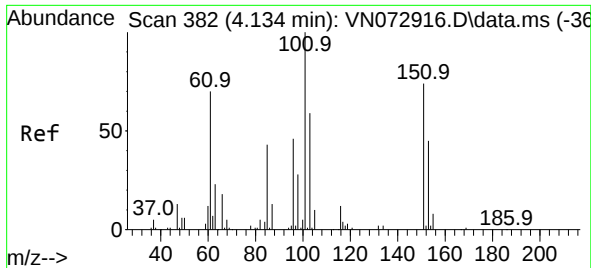


#8
Diethyl Ether
Concen: 20.310 ug/l
RT: 3.775 min Scan# 321
Delta R.T. 0.012 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58



Tgt Ion: 74 Resp: 39321
Ion Ratio Lower Upper
74 100
45 94.6 42.9 128.5





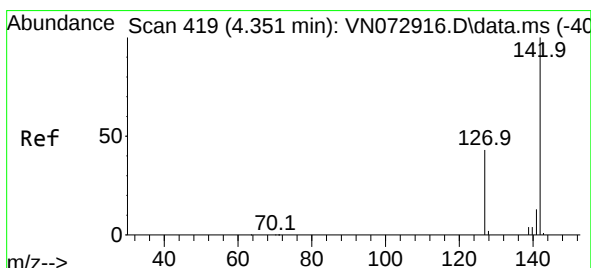
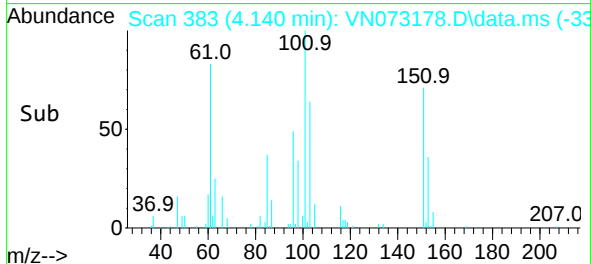
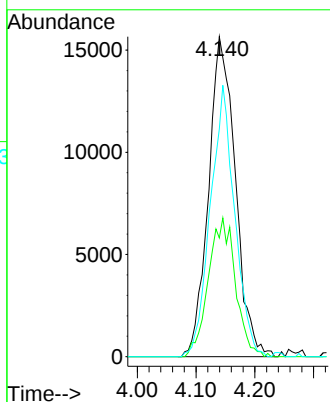
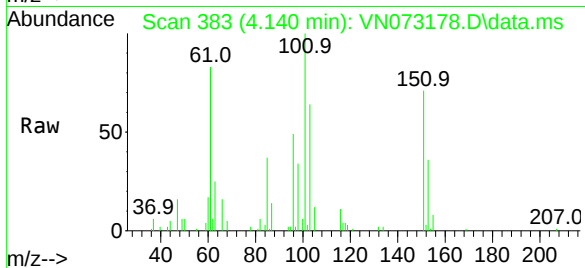
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.142 ug/l
RT: 4.140 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58

Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS02

Tgt Ion:101 Resp: 49638
Ion Ratio Lower Upper
101 100
85 43.6 34.7 52.1
151 77.2 63.0 94.4

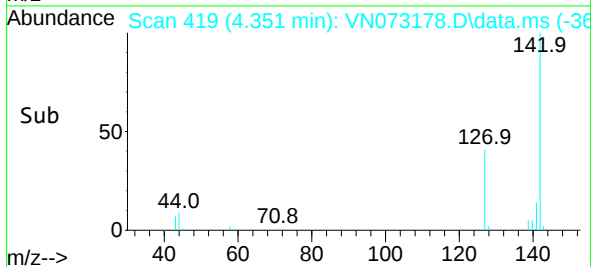
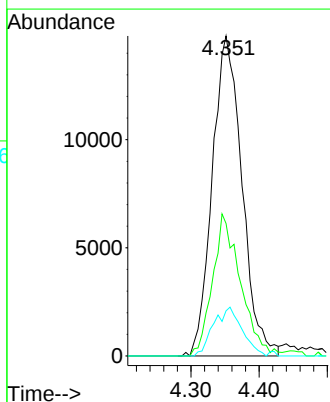
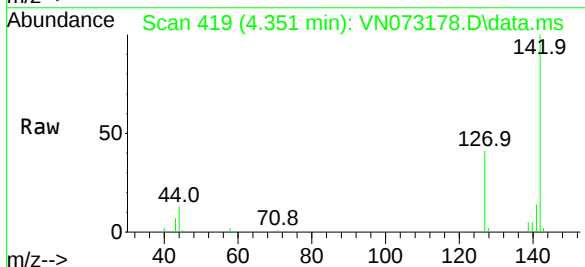
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#10
Methyl Iodide
Concen: 15.081 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58

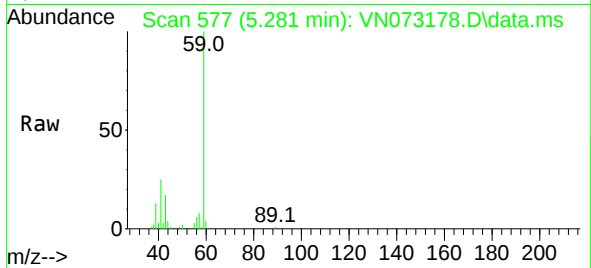
Tgt Ion:142 Resp: 44823
Ion Ratio Lower Upper
142 100
127 41.9 31.3 46.9
141 14.8 11.2 16.8





#11
Tert butyl alcohol
Concen: 102.125 ug/l
RT: 5.281 min Scan# 51
Delta R.T. -0.023 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58

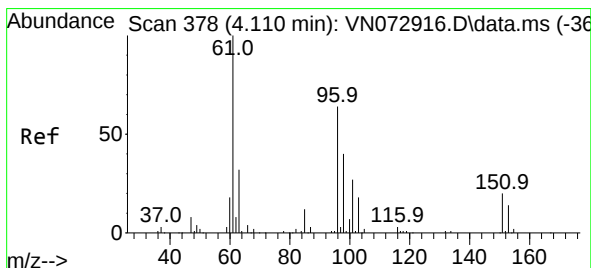
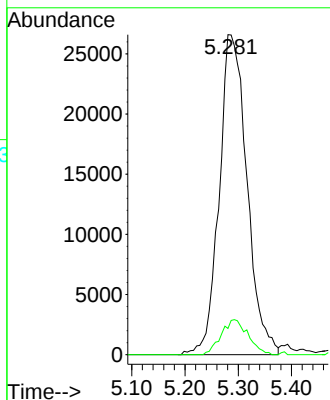
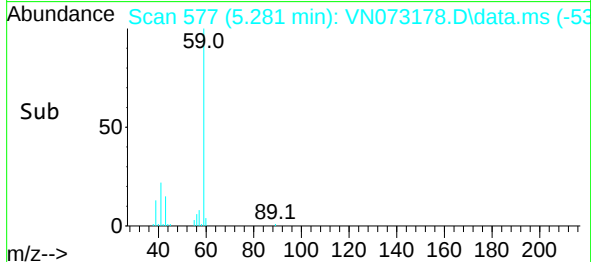
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS02



Tgt Ion: 59 Resp: 96220
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5

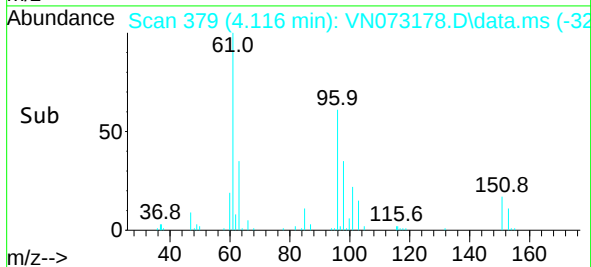
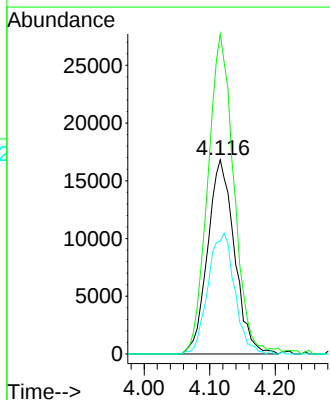
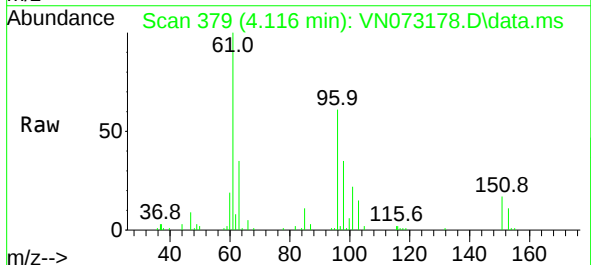
Manual Integrations
APPROVED

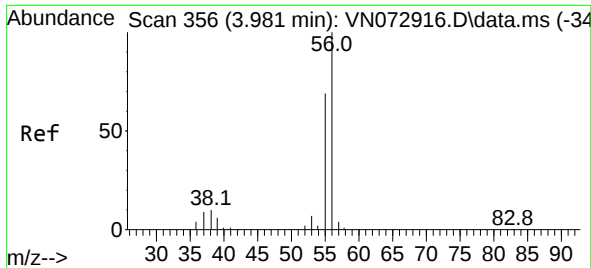
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#12
1,1-Dichloroethene
Concen: 18.449 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58

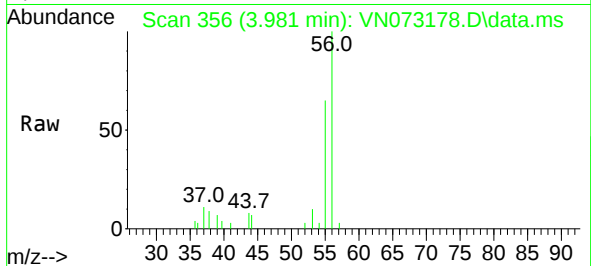
Tgt Ion: 96 Resp: 47654
Ion Ratio Lower Upper
96 100
61 164.8 127.6 191.4
98 58.0 51.2 76.8





#13
Acrolein
Concen: 59.188 ug/l
RT: 3.981 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58

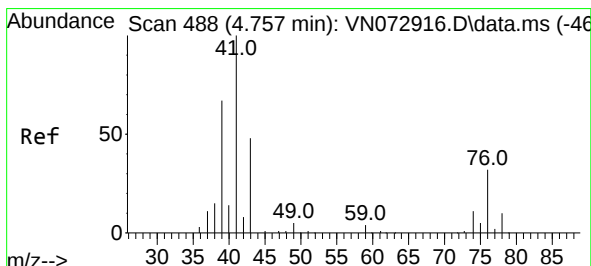
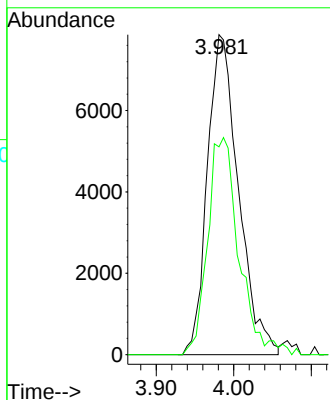
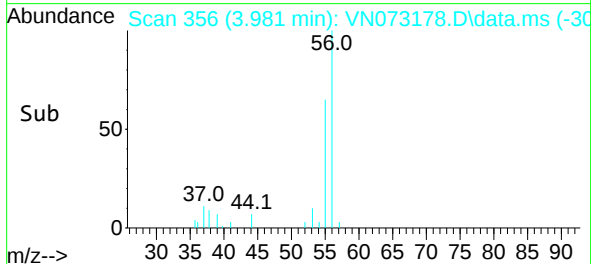
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS02



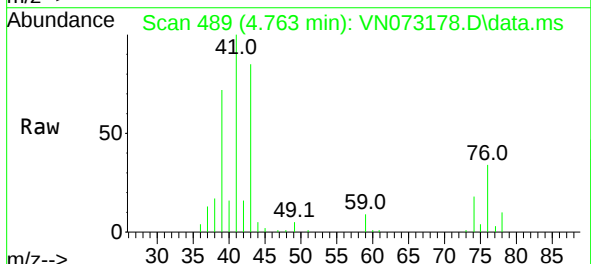
Tgt Ion: 56 Resp: 2196
Ion Ratio Lower Upper
56 100
55 68.3 54.8 82.2

Manual Integrations
APPROVED

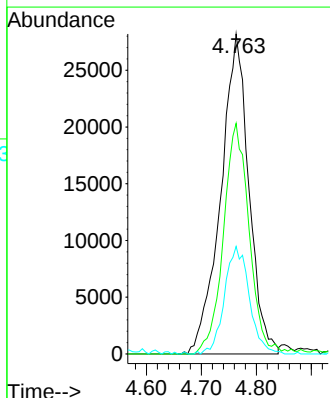
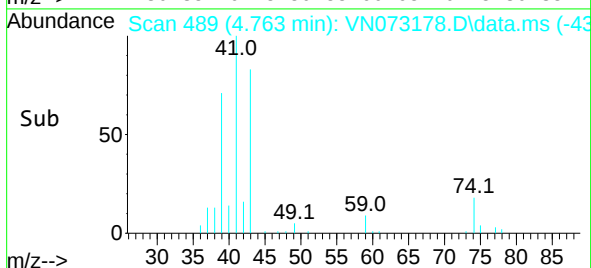
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#14
Allyl chloride
Concen: 18.156 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58



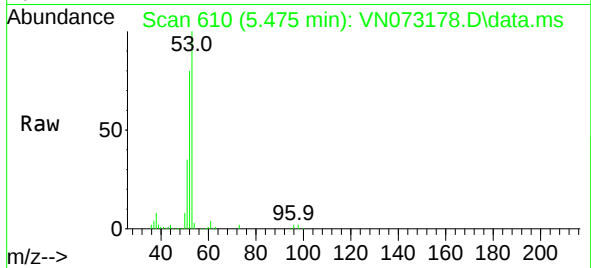
Tgt Ion: 41 Resp: 100195
Ion Ratio Lower Upper
41 100
39 66.1 53.2 79.8
76 29.6 29.9 44.9#





#15
Acrylonitrile
Concen: 102.285 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58

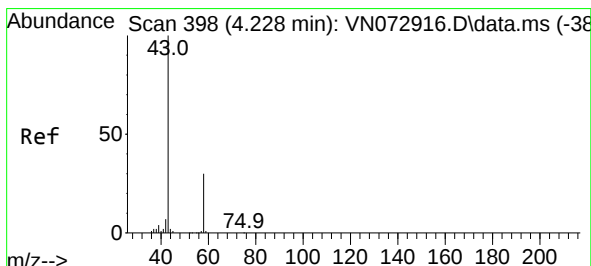
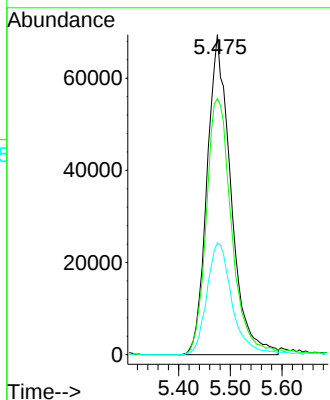
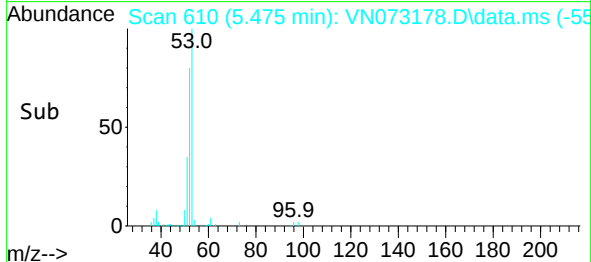
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS02



Tgt Ion: 53 Resp: 222150
Ion Ratio Lower Upper
53 100
52 85.0 66.4 99.6
51 36.8 28.5 42.7

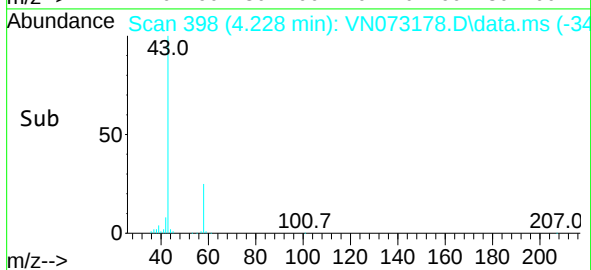
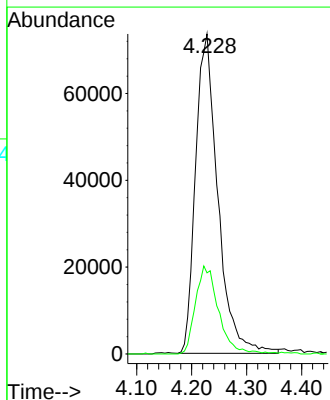
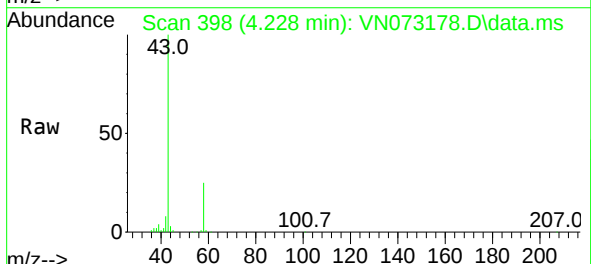
Manual Integrations
APPROVED

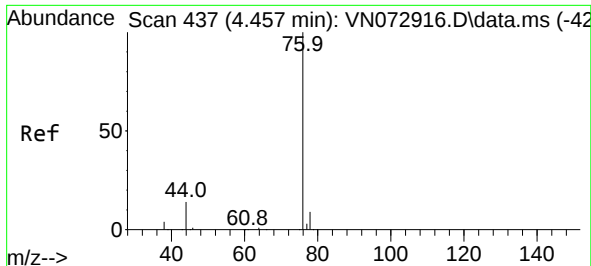
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#16
Acetone
Concen: 103.385 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.000 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58

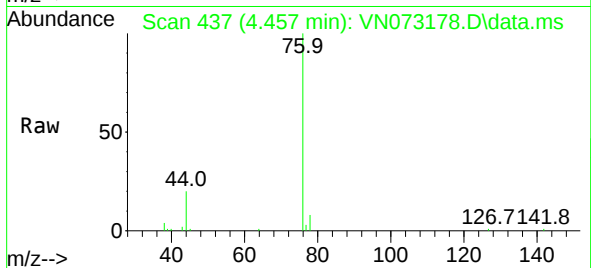
Tgt Ion: 43 Resp: 207284
Ion Ratio Lower Upper
43 100
58 25.4 26.0 39.0#





#17
Carbon Disulfide
Concen: 13.608 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58

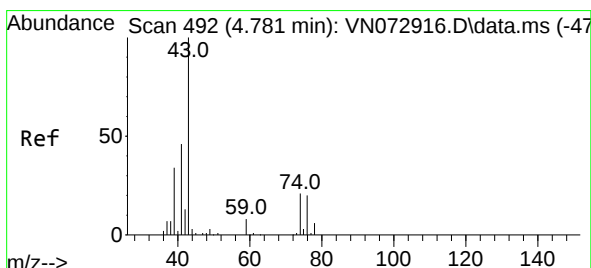
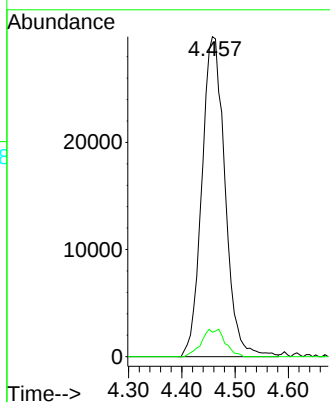
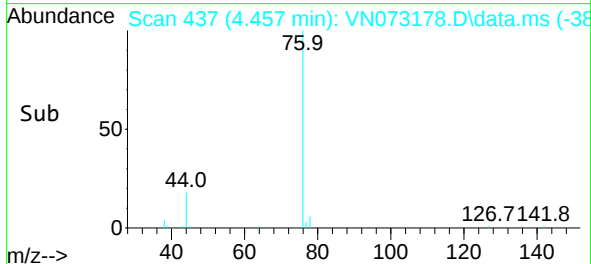
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS02



Tgt Ion: 76 Resp: 9006
Ion Ratio Lower Upper
76 100
78 7.7 7.2 10.8

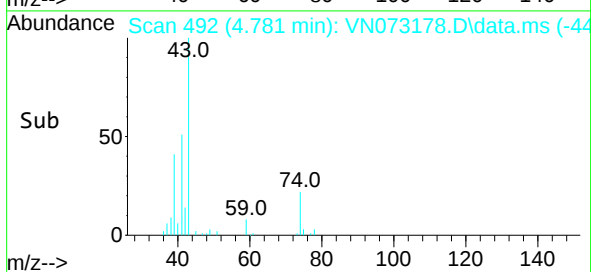
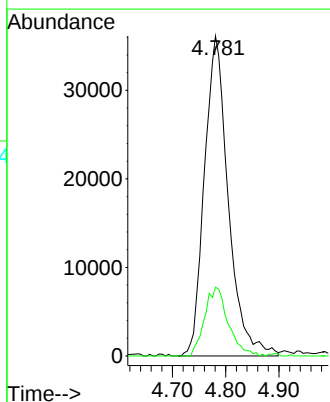
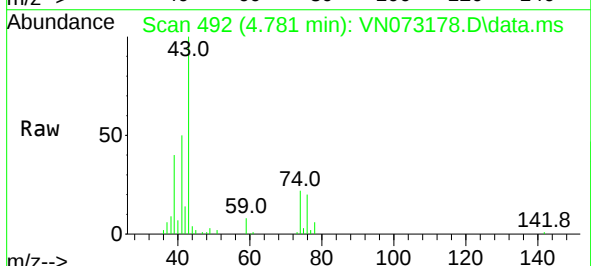
Manual Integrations
APPROVED

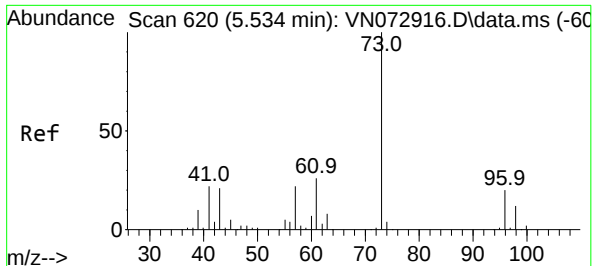
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#18
Methyl Acetate
Concen: 21.117 ug/l
RT: 4.781 min Scan# 492
Delta R.T. 0.000 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58

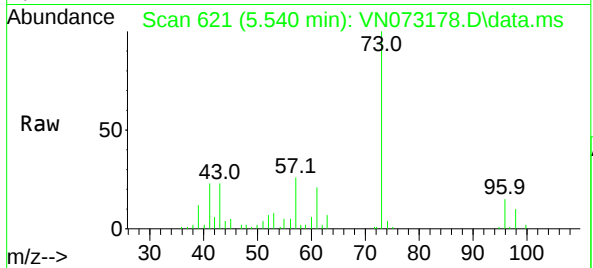
Tgt Ion: 43 Resp: 112746
Ion Ratio Lower Upper
43 100
74 21.1 21.6 32.4#





#19
Methyl tert-butyl Ether
Concen: 21.009 ug/l
RT: 5.540 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58

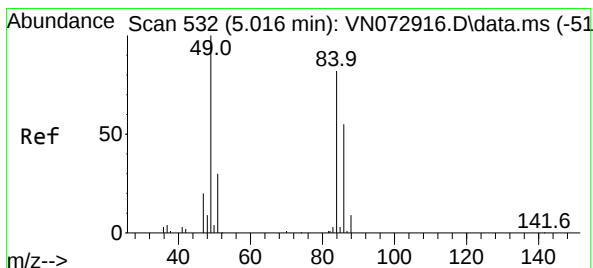
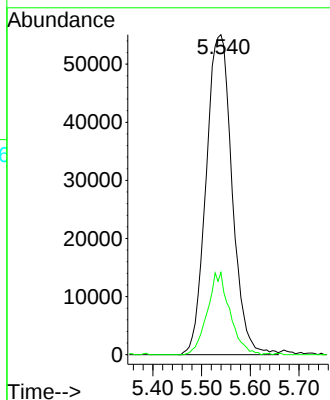
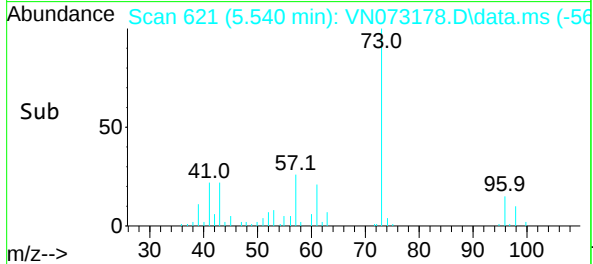
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS02



Tgt Ion: 73 Resp: 203804
Ion Ratio Lower Upper
73 100
57 25.7 17.6 26.4

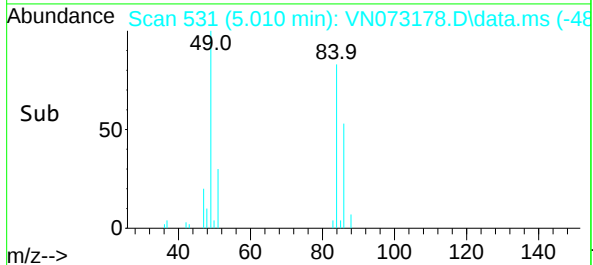
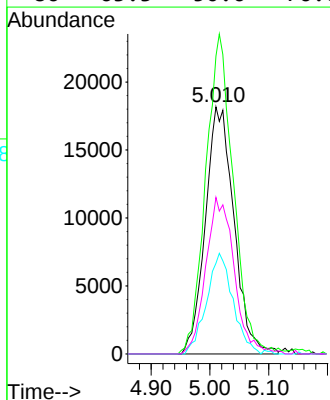
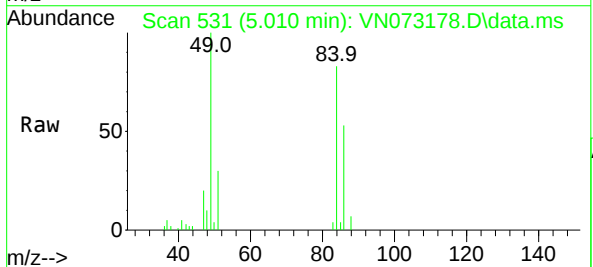
Manual Integrations
APPROVED

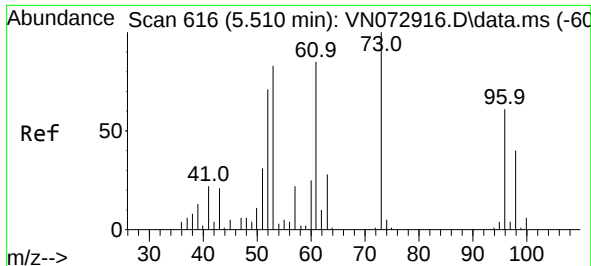
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#20
Methylene Chloride
Concen: 19.630 ug/l
RT: 5.010 min Scan# 531
Delta R.T. -0.006 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58

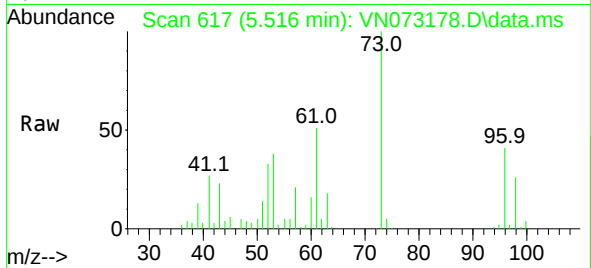
Tgt Ion: 84 Resp: 61503
Ion Ratio Lower Upper
84 100
49 120.6 88.3 132.5
51 36.7 28.2 42.2
86 63.3 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 17.810 ug/l
RT: 5.516 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58

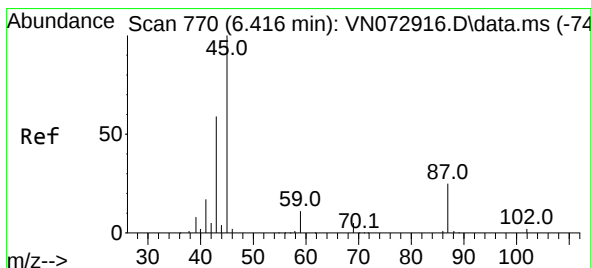
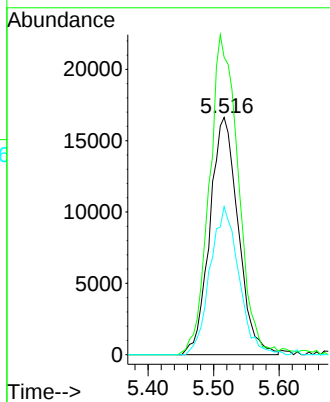
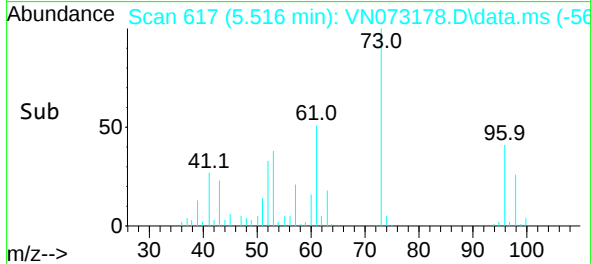
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS02



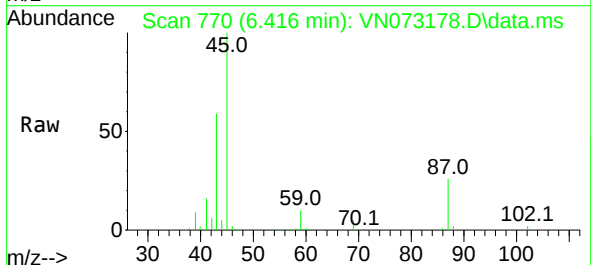
Tgt Ion: 96 Resp: 50039
Ion Ratio Lower Upper
96 100
61 125.4 105.8 158.8
98 62.4 50.3 75.5

Manual Integrations
APPROVED

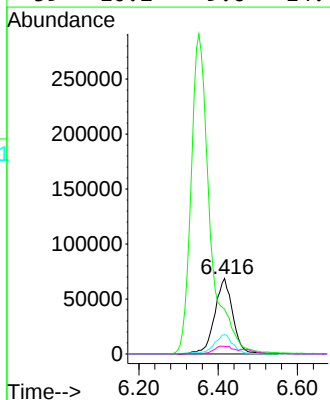
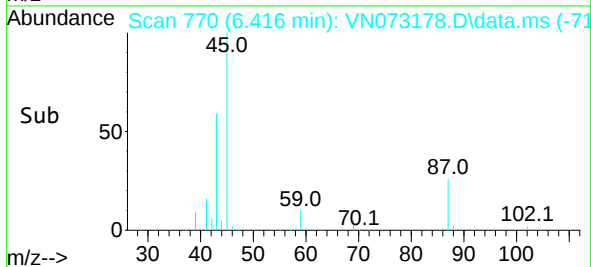
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#22
Diisopropyl ether
Concen: 21.292 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.000 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58



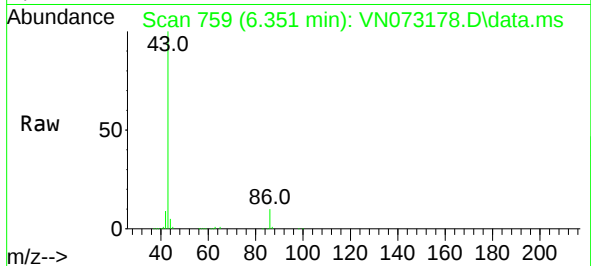
Tgt Ion: 45 Resp: 219050
Ion Ratio Lower Upper
45 100
43 57.4 46.6 70.0
87 25.6 24.3 36.5
59 10.2 9.6 14.4





#23
 Vinyl Acetate
 Concen: 101.702 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073178.D
 Acq: 27 Jun 2022 22:58

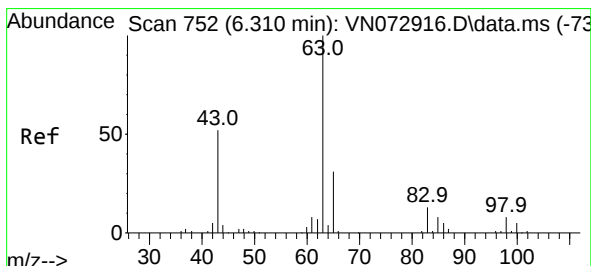
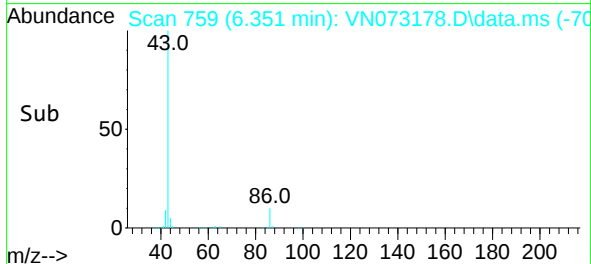
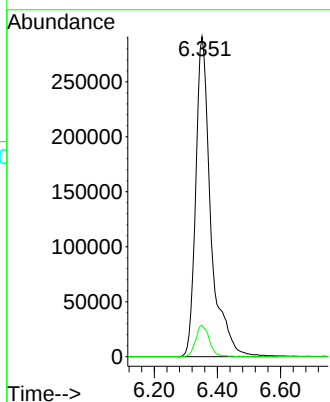
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0627MBS02



Tgt Ion: 43 Resp: 965840
 Ion Ratio Lower Upper
 43 100
 86 9.8 10.0 15.0

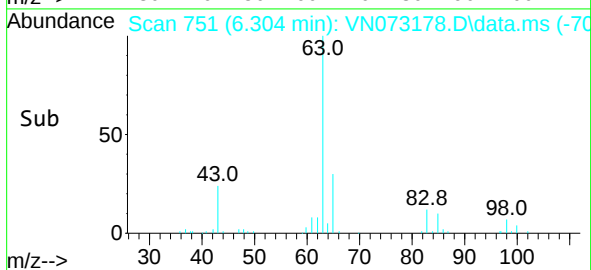
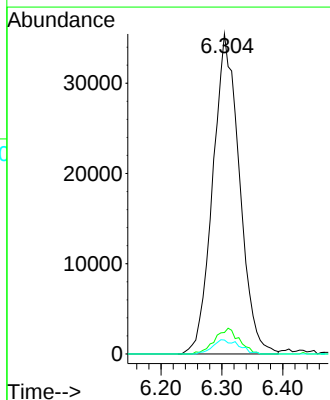
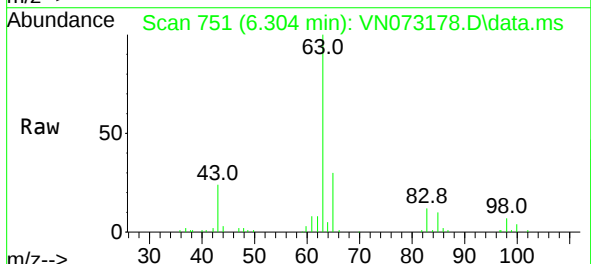
Manual Integrations
 APPROVED

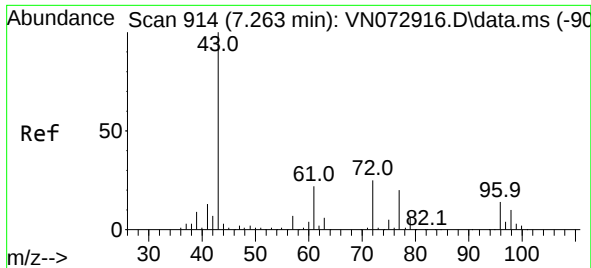
Reviewed By :John Carlone 06/28/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#24
 1,1-Dichloroethane
 Concen: 20.032 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. -0.006 min
 Lab File: VN073178.D
 Acq: 27 Jun 2022 22:58

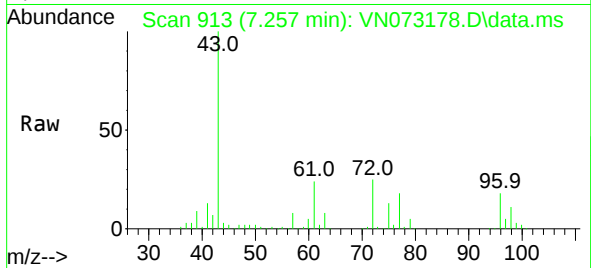
Tgt Ion: 63 Resp: 108048
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.3 2.3 6.8





#25
2-Butanone
Concen: 104.232 ug/l
RT: 7.257 min Scan# 913
Delta R.T. -0.006 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58

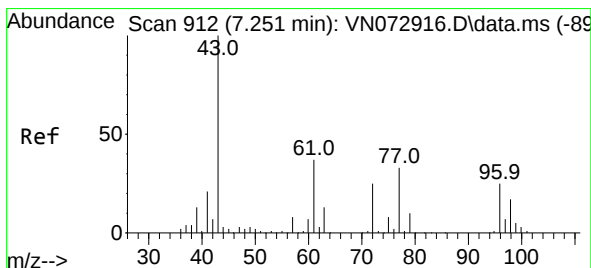
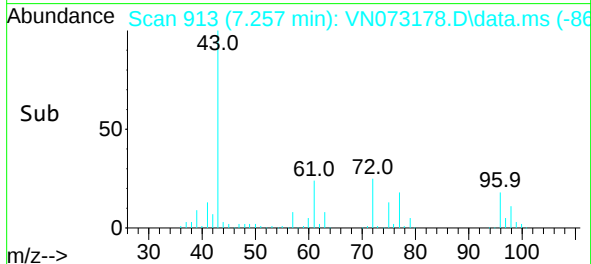
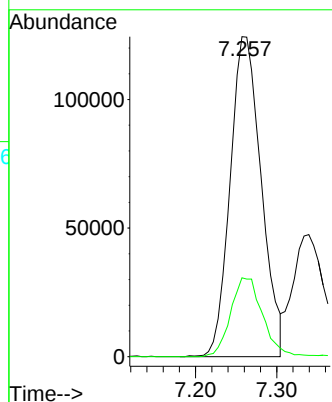
Instrument :
MSVOA_N
Client Sample Id :
VN0627MBS02



Tgt Ion: 43 Resp: 331624
Ion Ratio Lower Upper
43 100
72 24.6 23.7 35.5

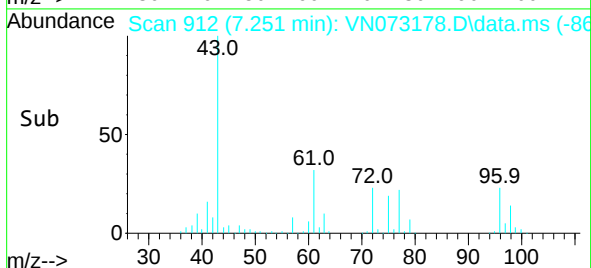
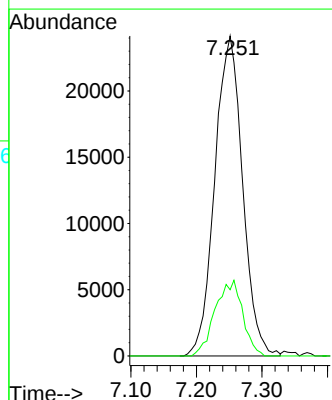
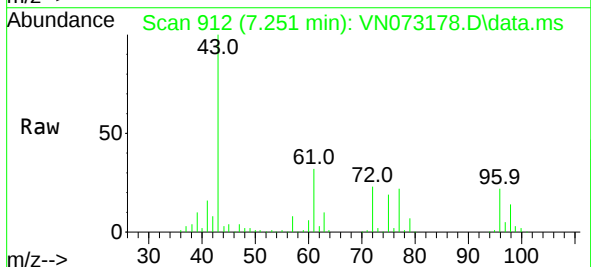
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#26
2,2-Dichloropropane
Concen: 15.491 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.000 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58

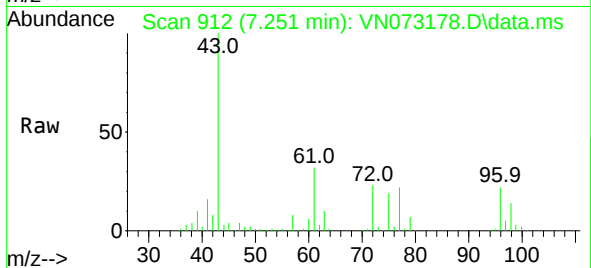
Tgt Ion: 77 Resp: 71147
Ion Ratio Lower Upper
77 100
97 23.4 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 19.743 ug/l
 RT: 7.251 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: VN073178.D
 Acq: 27 Jun 2022 22:58

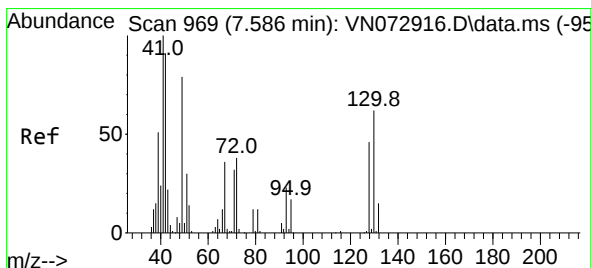
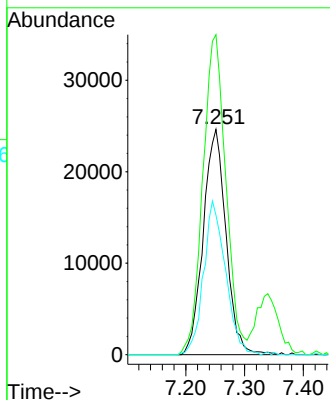
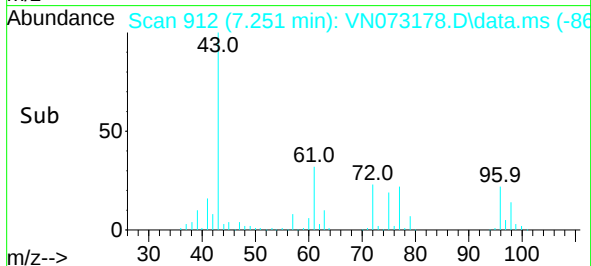
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0627MBS02



Tgt Ion: 96 Resp: 66273
 Ion Ratio Lower Upper
 96 100
 61 143.6 0.0 280.6
 98 65.8 0.0 128.4

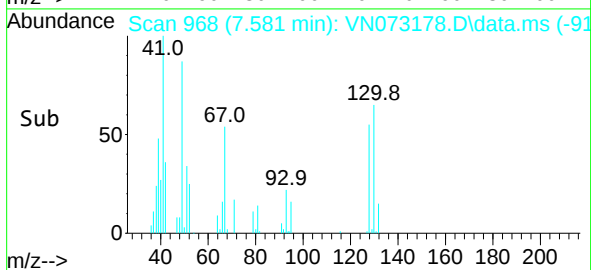
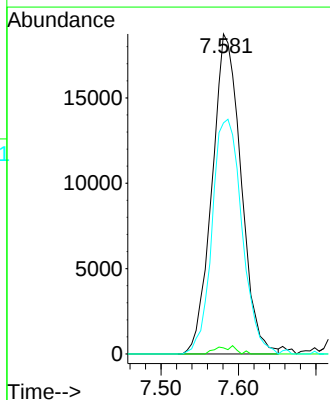
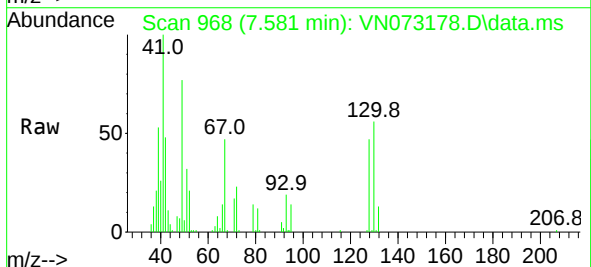
Manual Integrations
 APPROVED

Reviewed By :John Carlone 06/28/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#28
 Bromochloromethane
 Concen: 21.914 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.006 min
 Lab File: VN073178.D
 Acq: 27 Jun 2022 22:58

Tgt Ion: 49 Resp: 48883
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.6
 130 75.5 69.7 104.5





#29

Tetrahydrofuran

Concen: 104.192 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN073178.D

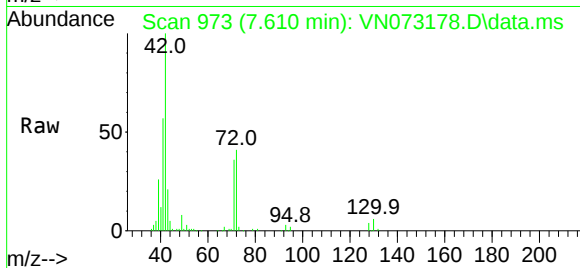
Acq: 27 Jun 2022 22:58

Instrument :

MSVOA_N

ClientSampleId :

VN0627MBS02



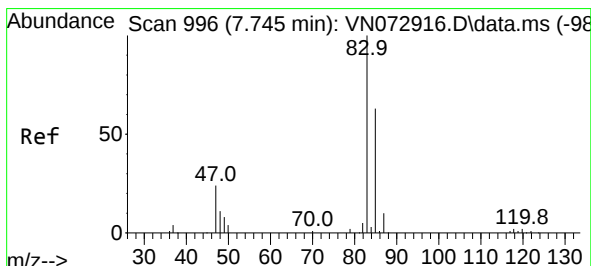
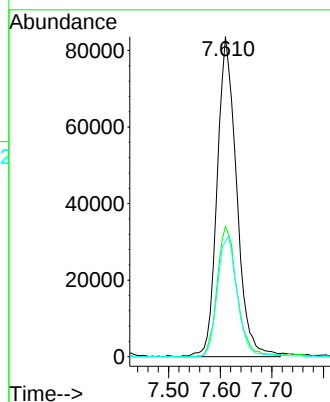
Tgt Ion:	42	Resp:	21890
Ion Ratio	Lower	Upper	
42	100		
72	41.4	39.7	59.5
71	38.3	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/30/2022



#30

Chloroform

Concen: 20.400 ug/l

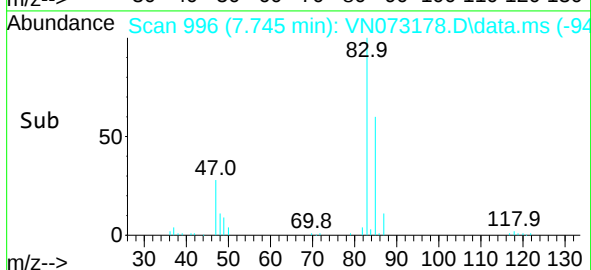
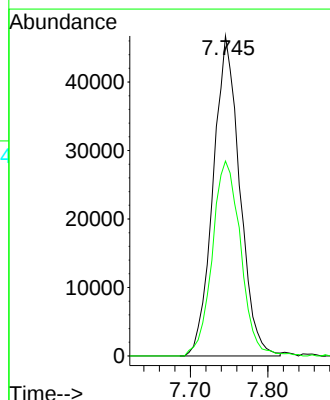
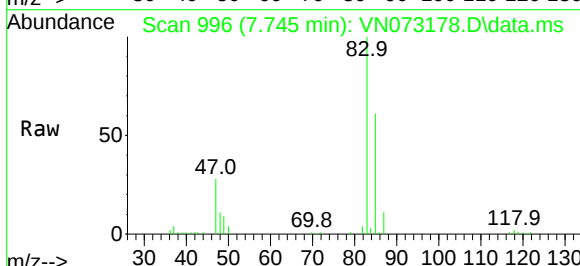
RT: 7.745 min Scan# 996

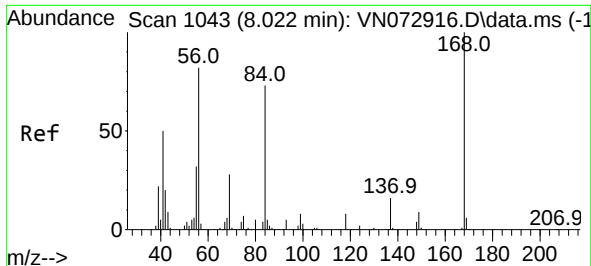
Delta R.T. 0.000 min

Lab File: VN073178.D

Acq: 27 Jun 2022 22:58

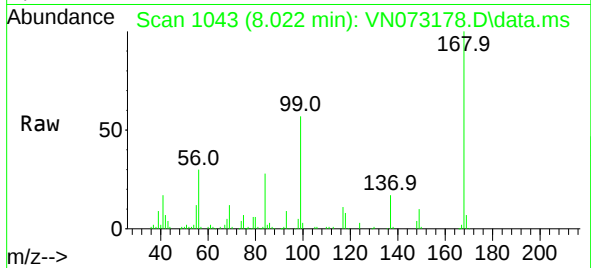
Tgt Ion:	83	Resp:	111388
Ion Ratio	Lower	Upper	
83	100		
85	60.9	51.8	77.8





#31
Cyclohexane
Concen: 17.788 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58

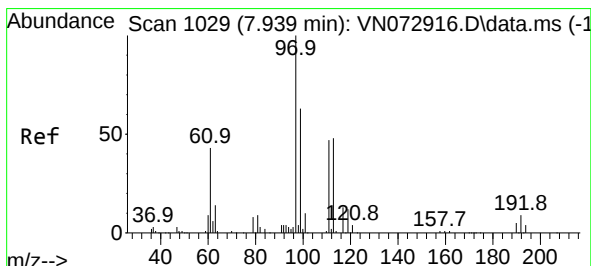
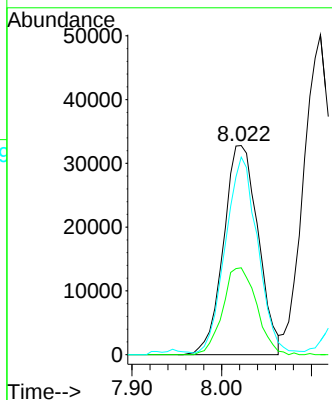
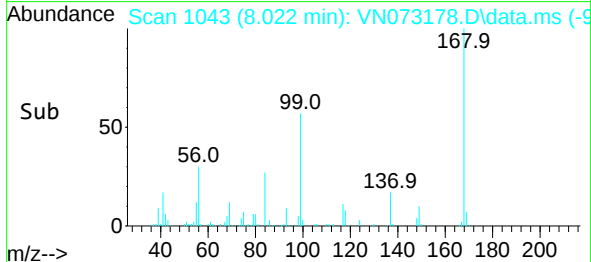
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS02



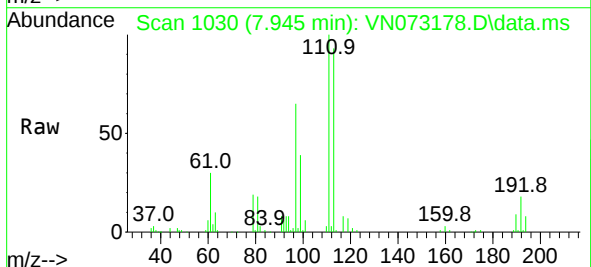
Tgt Ion: 56 Resp: 87762
Ion Ratio Lower Upper
56 100
69 41.0 27.8 41.8
84 92.8 76.9 115.3

Manual Integrations
APPROVED

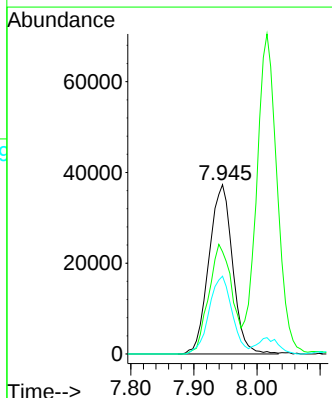
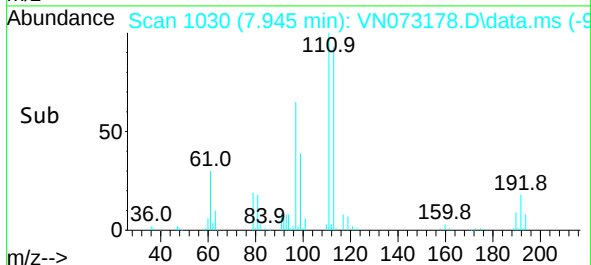
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

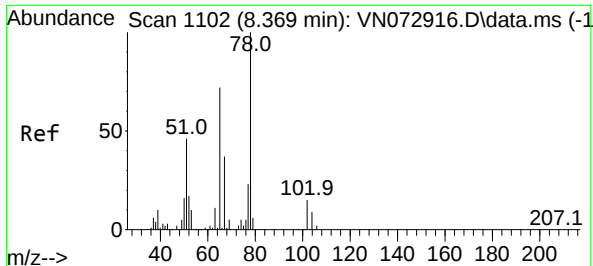


#32
1,1,1-Trichloroethane
Concen: 20.258 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58



Tgt Ion: 97 Resp: 97069
Ion Ratio Lower Upper
97 100
99 63.4 50.6 76.0
61 44.7 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 51.230 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN073178.D

Acq: 27 Jun 2022 22:58

Instrument :

MSVOA_N

ClientSampleId :

VN0627MBS02

Tgt Ion: 65 Resp: 186858

Ion Ratio Lower Upper

65 100

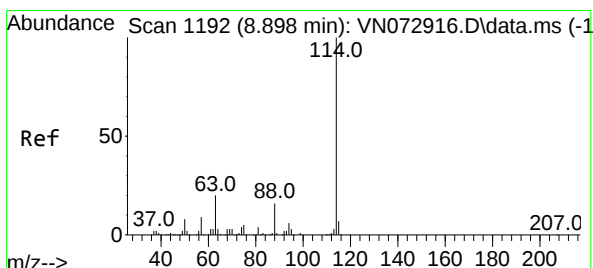
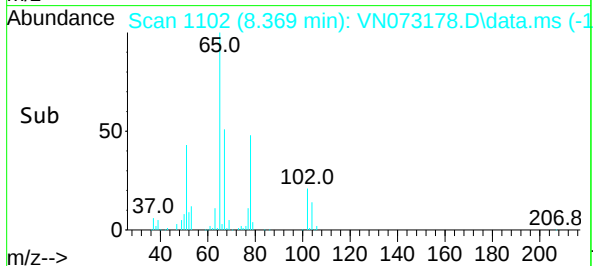
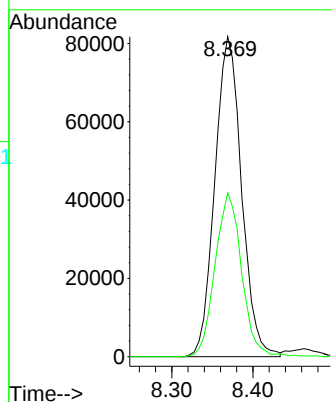
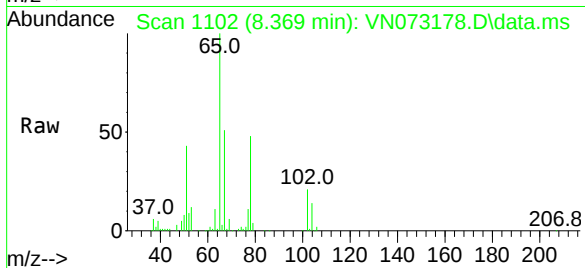
67 50.8 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/30/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN073178.D

Acq: 27 Jun 2022 22:58

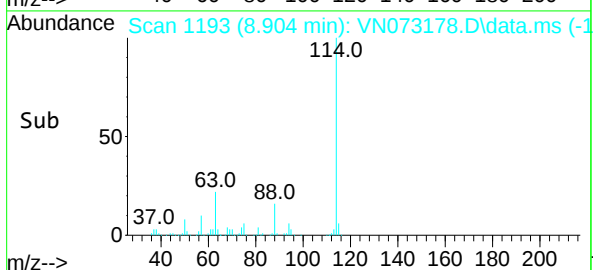
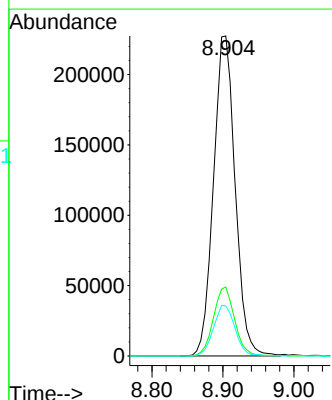
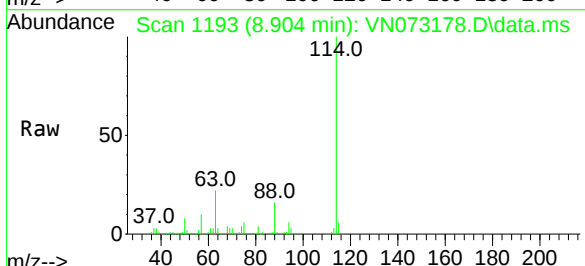
Tgt Ion:114 Resp: 480874

Ion Ratio Lower Upper

114 100

63 21.5 0.0 40.0

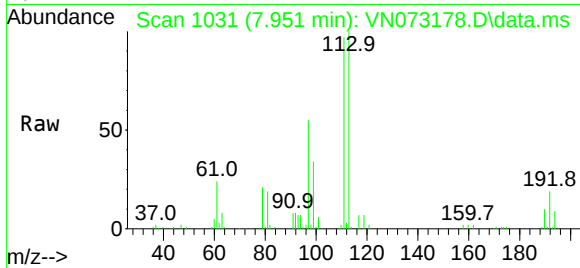
88 15.7 0.0 32.6





#35
Dibromofluoromethane
Concen: 49.011 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58

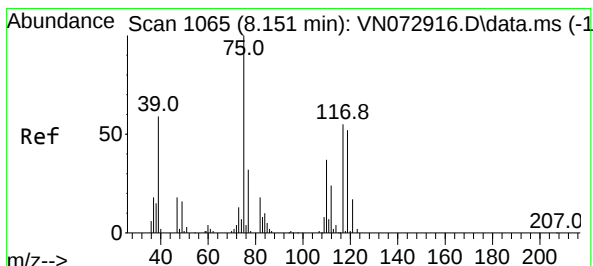
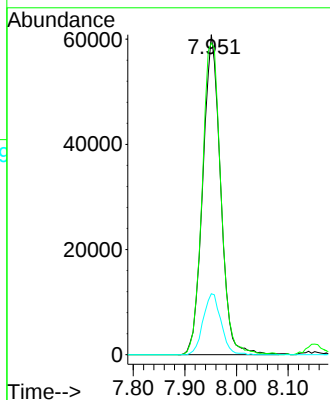
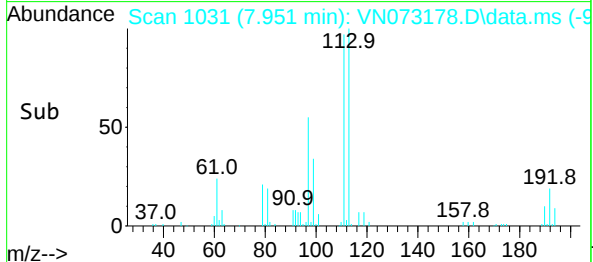
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS02



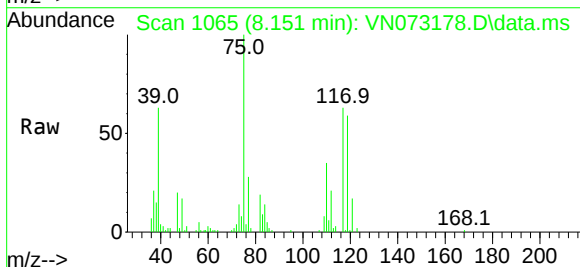
Tgt Ion: 113 Resp: 145672
Ion Ratio Lower Upper
113 100
111 102.2 81.4 122.0
192 19.1 17.0 25.6

Manual Integrations
APPROVED

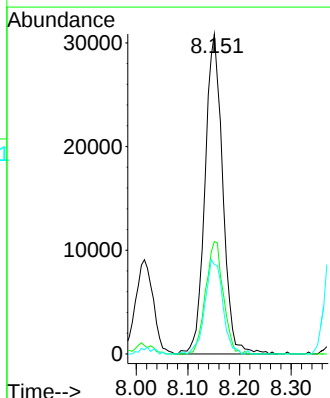
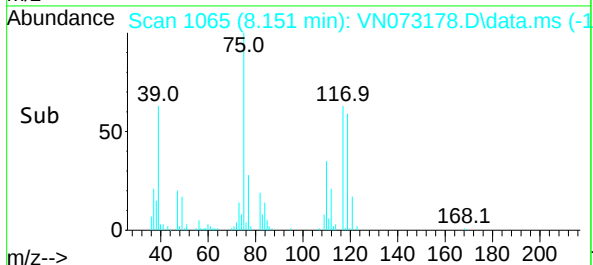
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#36
1,1-Dichloropropene
Concen: 18.239 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58



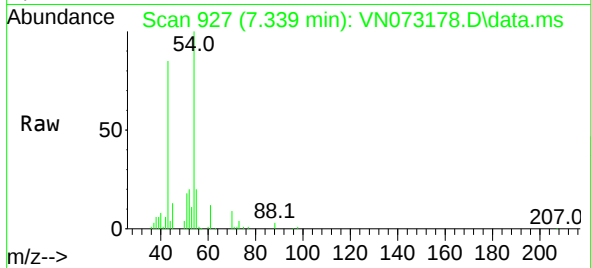
Tgt Ion: 75 Resp: 73352
Ion Ratio Lower Upper
75 100
110 34.9 18.3 54.8
77 29.5 25.1 37.7





#37
Ethyl Acetate
Concen: 20.509 ug/l
RT: 7.339 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58

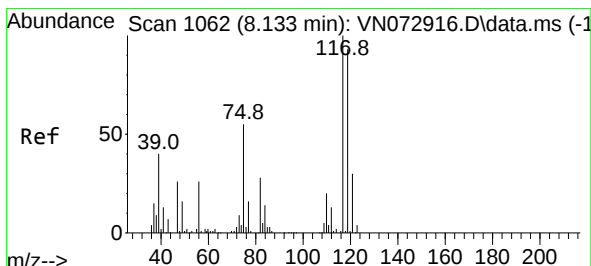
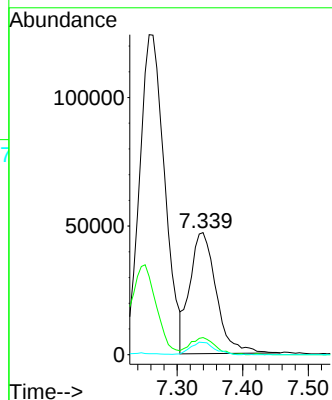
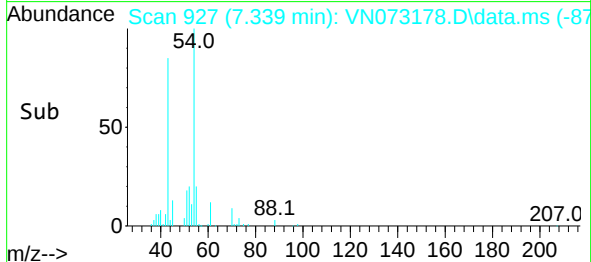
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS02



Tgt Ion: 43 Resp: 13193
Ion Ratio Lower Upper
43 100
61 13.4 11.8 17.6
70 9.3 9.3 13.9

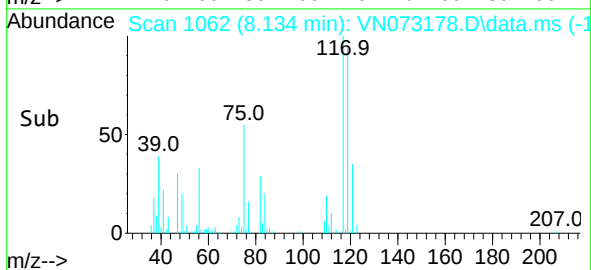
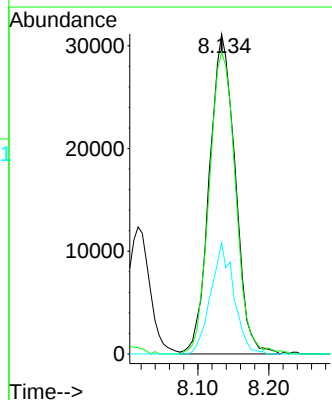
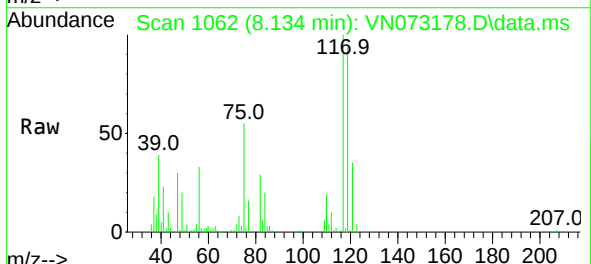
Manual Integrations
APPROVED

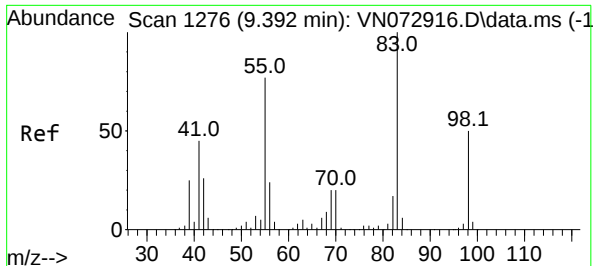
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#38
Carbon Tetrachloride
Concen: 18.558 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58

Tgt Ion:117 Resp: 78508
Ion Ratio Lower Upper
117 100
119 94.3 75.8 113.8
121 34.6 24.6 37.0





#39

Methylcyclohexane

Concen: 17.175 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN073178.D

Acq: 27 Jun 2022 22:58

Instrument :

MSVOA_N

ClientSampleId :

VN0627MBS02

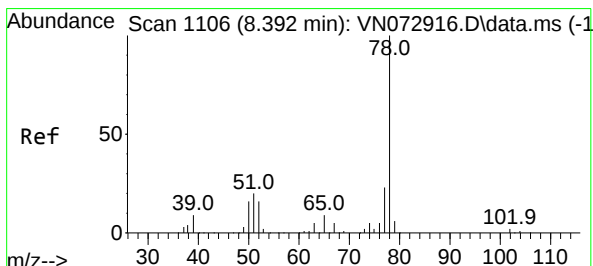
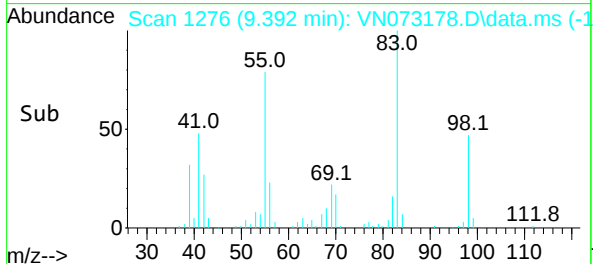
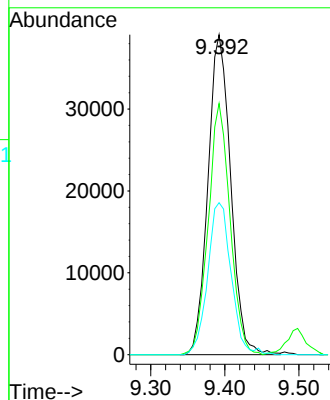
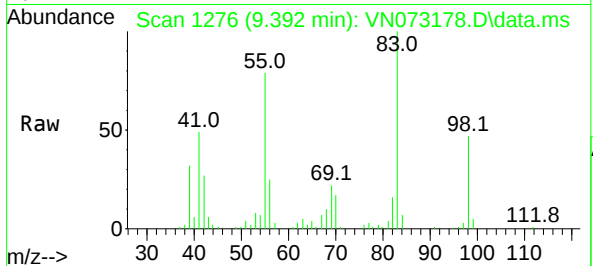
Tgt Ion: 83	Resp: 83258
Ion Ratio	Lower Upper
83	100
55	78.5 57.8 86.8
98	47.5 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/30/2022



#40

Benzene

Concen: 19.083 ug/l

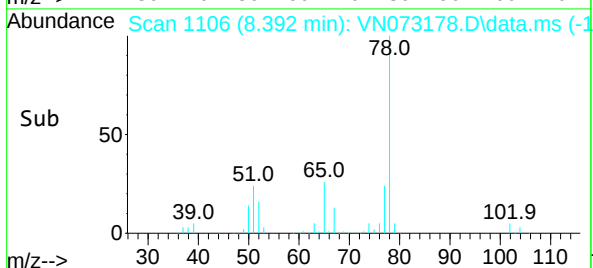
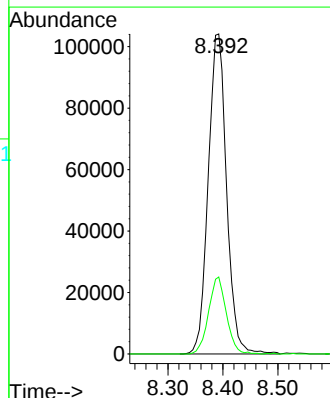
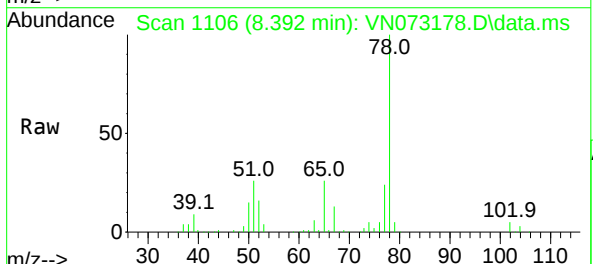
RT: 8.392 min Scan# 1106

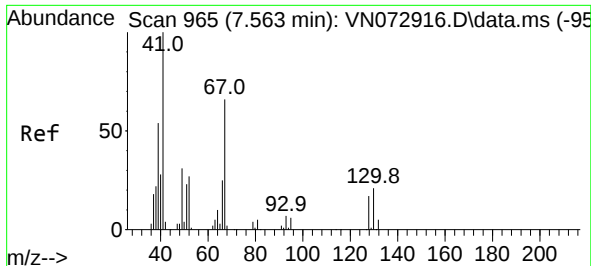
Delta R.T. 0.000 min

Lab File: VN073178.D

Acq: 27 Jun 2022 22:58

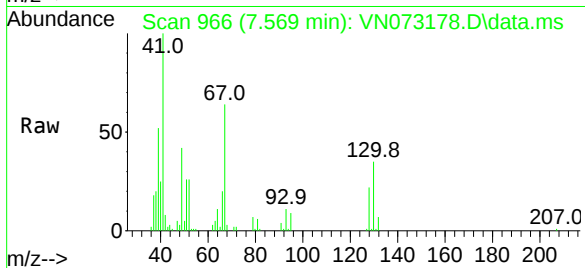
Tgt Ion: 78	Resp: 241193
Ion Ratio	Lower Upper
78	100
77	24.0 19.4 29.0





#41
Methacrylonitrile
Concen: 21.042 ug/l
RT: 7.569 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58

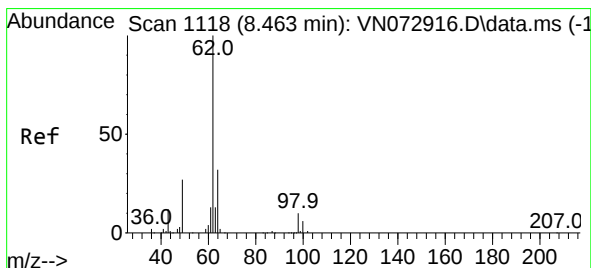
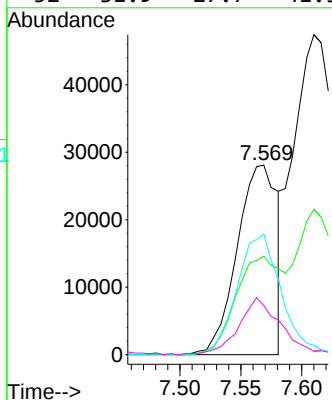
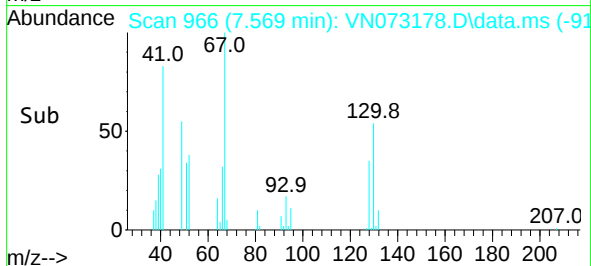
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS02



Tgt Ion: 41 Resp: 64188
Ion Ratio Lower Upper
41 100
39 60.5 48.6 73.0
67 71.8 73.4 110.2
52 31.9 27.7 41.5

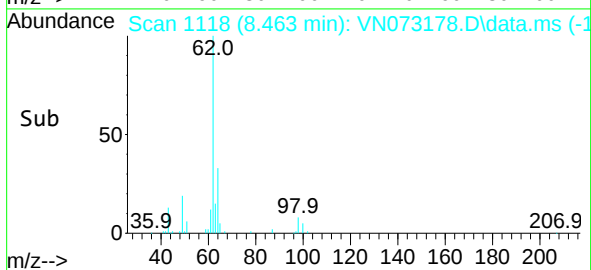
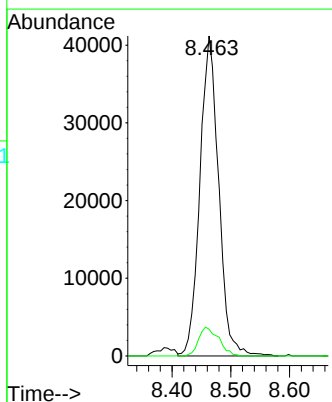
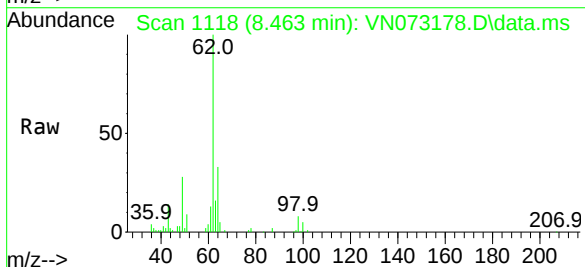
Manual Integrations
APPROVED

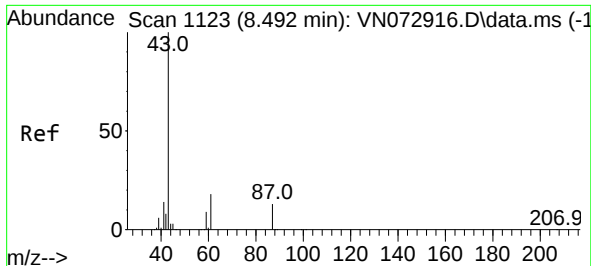
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#42
1,2-Dichloroethane
Concen: 20.346 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58

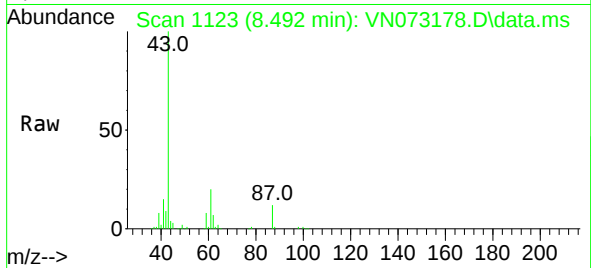
Tgt Ion: 62 Resp: 91341
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.4





#43
Isopropyl Acetate
Concen: 20.531 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58

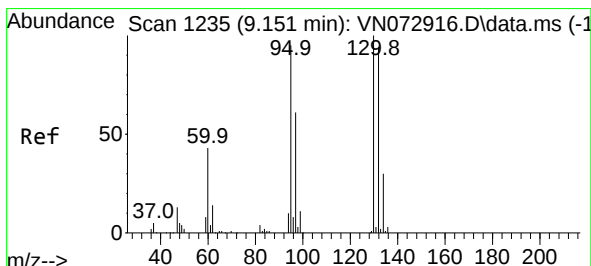
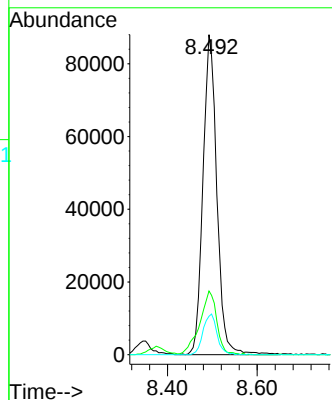
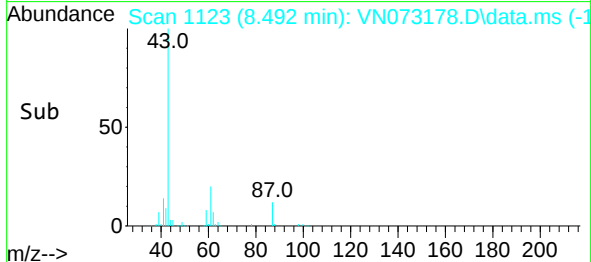
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS02



Tgt Ion: 43 Resp: 188798
Ion Ratio Lower Upper
43 100
61 24.5 21.9 32.9
87 12.7 12.0 18.0

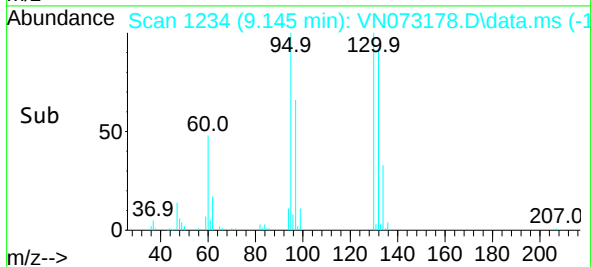
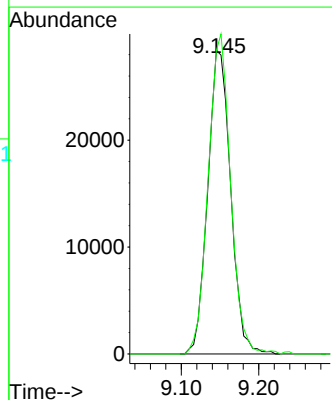
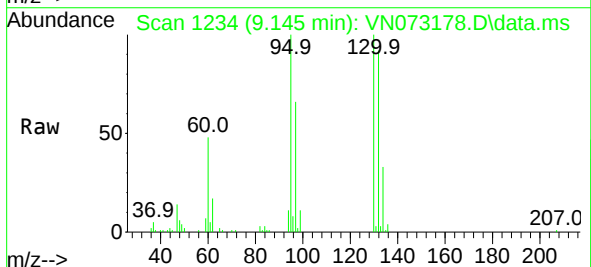
Manual Integrations
APPROVED

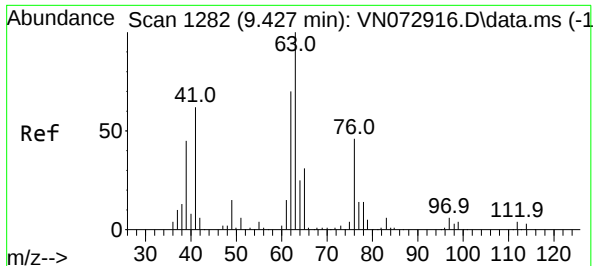
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#44
Trichloroethene
Concen: 18.234 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. -0.006 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58

Tgt Ion:130 Resp: 58405
Ion Ratio Lower Upper
130 100
95 99.9 0.0 186.8





#45

1,2-Dichloropropane

Concen: 20.185 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VN073178.D

Acq: 27 Jun 2022 22:58

Instrument :

MSVOA_N

ClientSampleId :

VN0627MBS02

Tgt Ion: 63 Resp: 65214

Ion Ratio Lower Upper

63 100

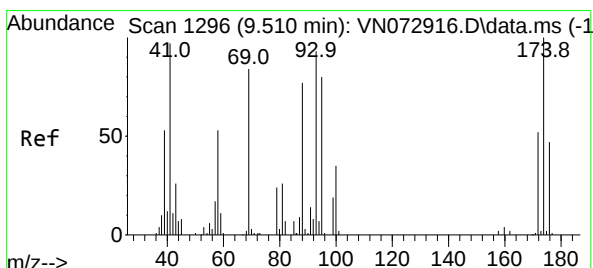
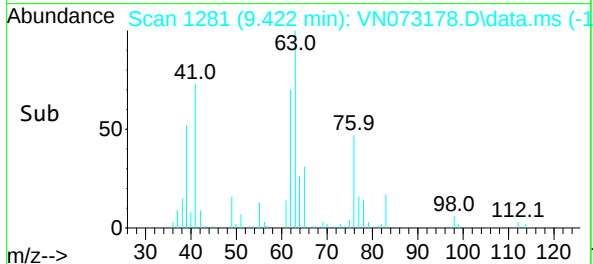
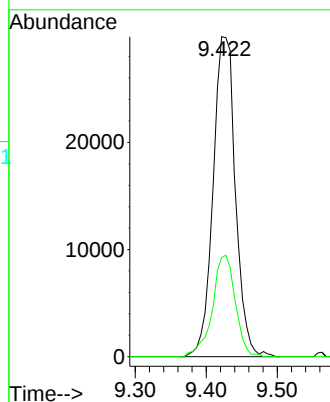
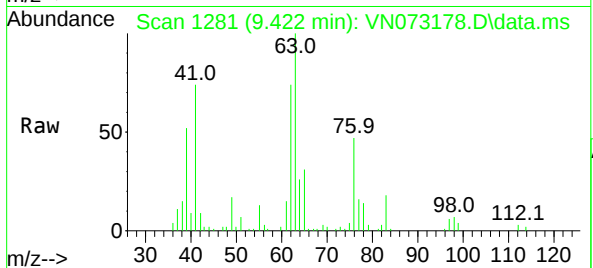
65 30.9 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/30/2022



#46

Dibromomethane

Concen: 19.953 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN073178.D

Acq: 27 Jun 2022 22:58

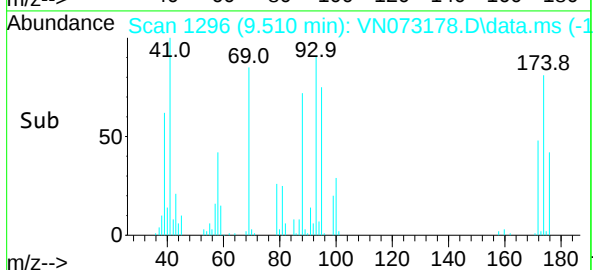
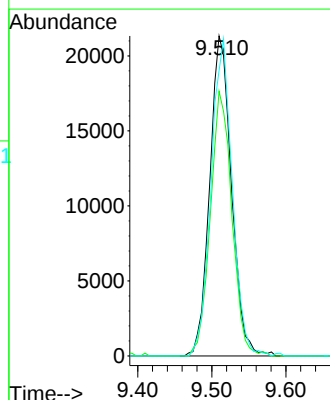
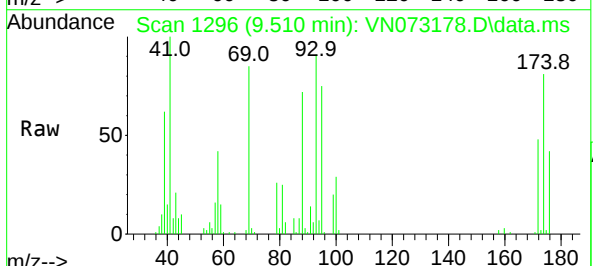
Tgt Ion: 93 Resp: 43588

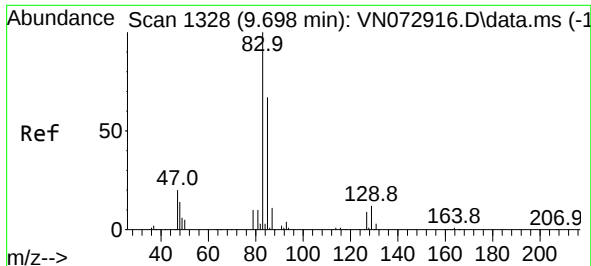
Ion Ratio Lower Upper

93 100

95 81.5 66.9 100.3

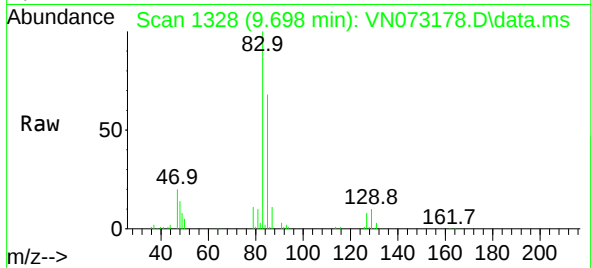
174 96.5 86.6 130.0





#47
Bromodichloromethane
Concen: 20.368 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58

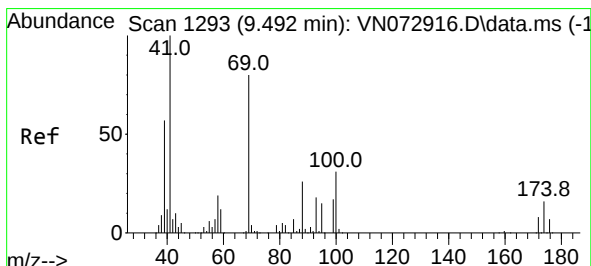
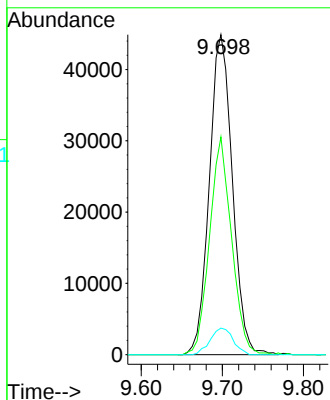
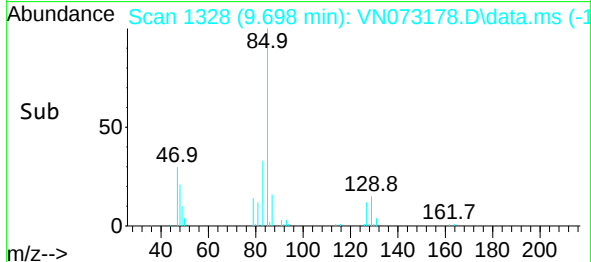
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS02



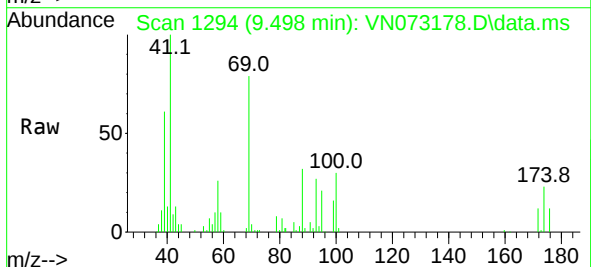
Tgt Ion: 83 Resp: 8842
Ion Ratio Lower Upper
83 100
85 68.0 50.5 75.7
127 8.3 6.8 10.2

Manual Integrations
APPROVED

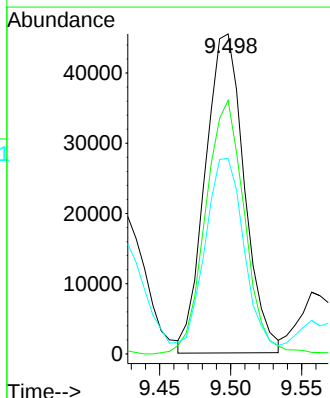
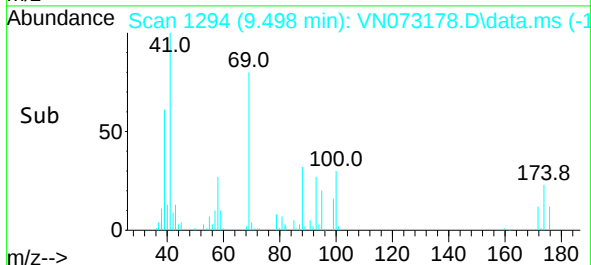
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

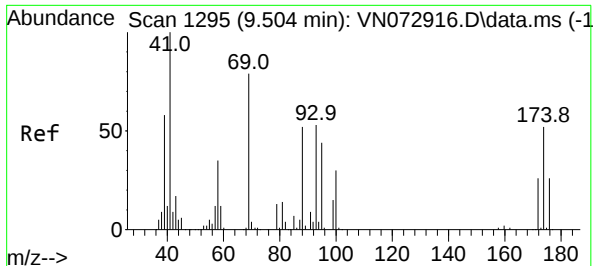


#48
Methyl methacrylate
Concen: 20.721 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58



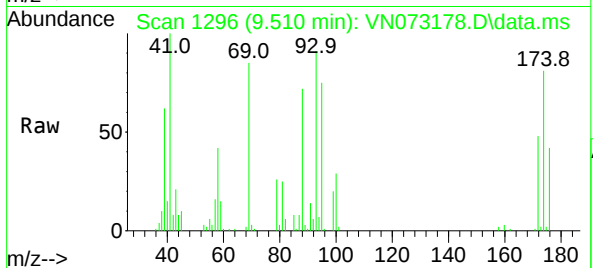
Tgt Ion: 41 Resp: 86994
Ion Ratio Lower Upper
41 100
69 79.2 74.7 112.1
39 62.6 45.6 68.4





#49
1,4-Dioxane
Concen: 370.847 ug/l
RT: 9.510 min Scan# 1296
Delta R.T. 0.006 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58

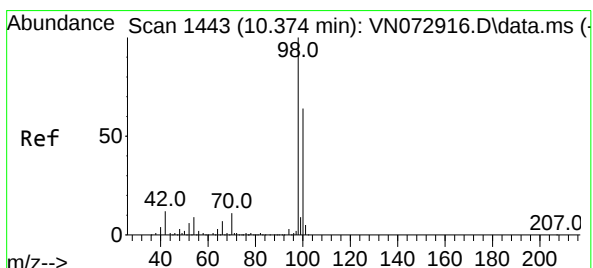
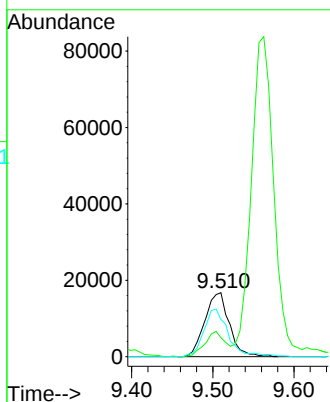
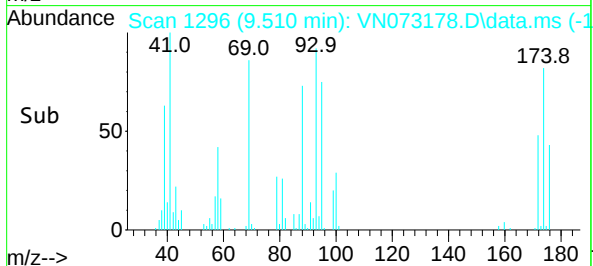
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS02



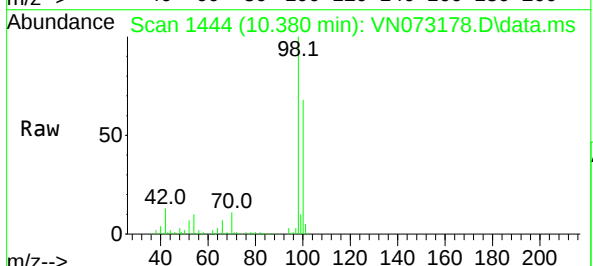
Tgt Ion: 88 Resp: 35032
Ion Ratio Lower Upper
88 100
43 32.9 20.2 30.4
58 74.8 54.2 81.4

Manual Integrations
APPROVED

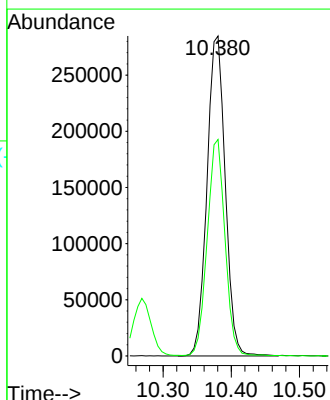
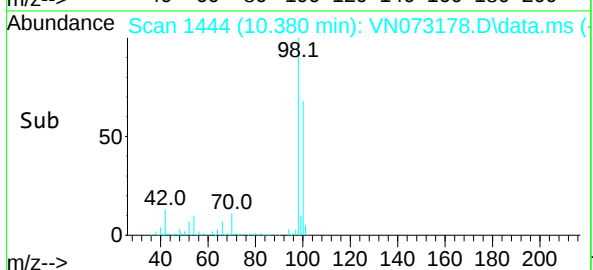
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#50
Toluene-d8
Concen: 47.980 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58



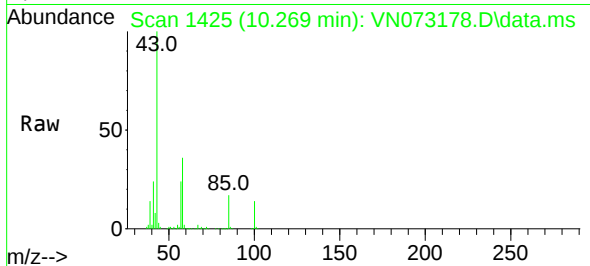
Tgt Ion: 98 Resp: 530651
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 106.206 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58

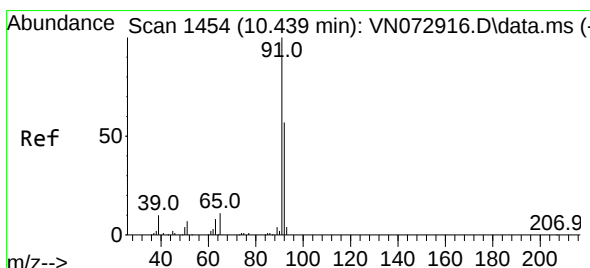
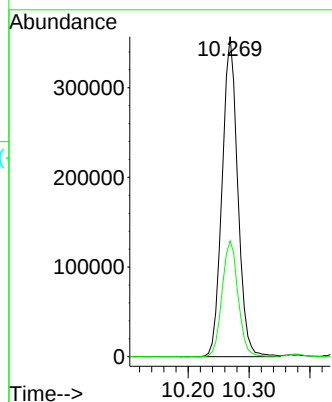
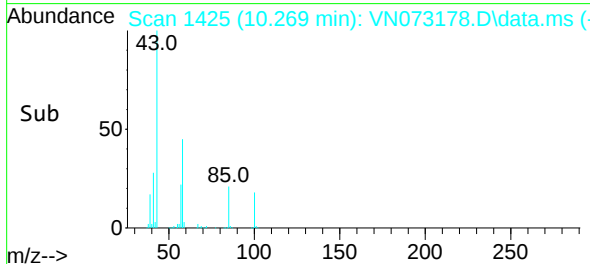
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS02



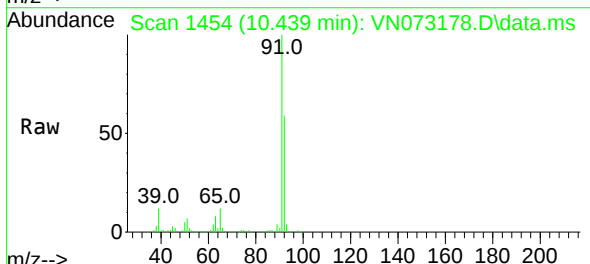
Tgt Ion: 43 Resp: 636860
Ion Ratio Lower Upper
43 100
58 36.9 34.1 51.1

Manual Integrations
APPROVED

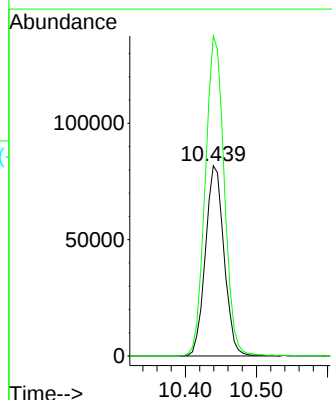
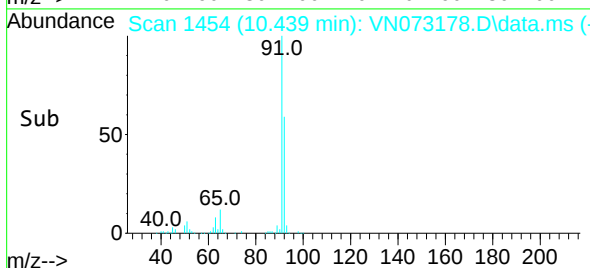
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#52
Toluene
Concen: 19.240 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58



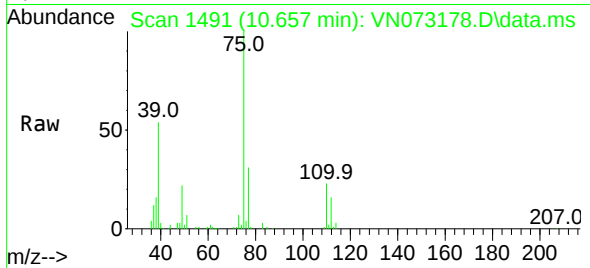
Tgt Ion: 92 Resp: 149304
Ion Ratio Lower Upper
92 100
91 171.3 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 19.191 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58

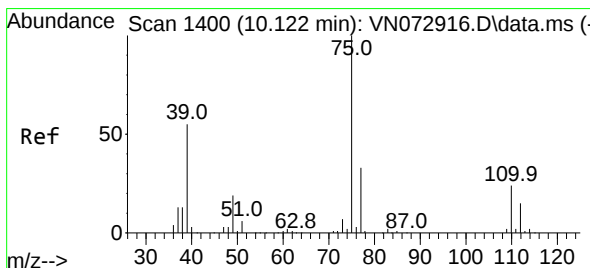
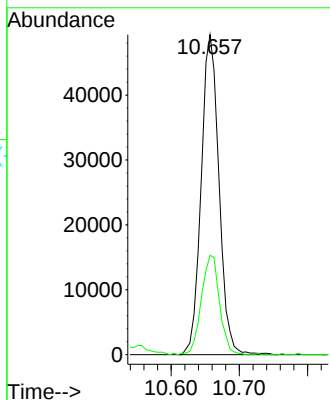
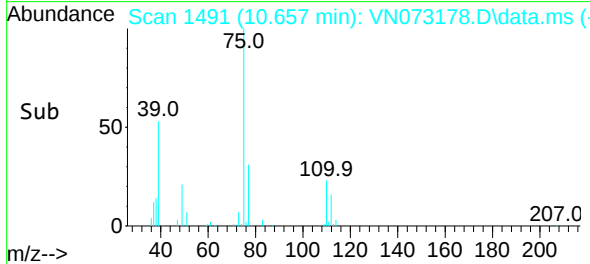
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS02



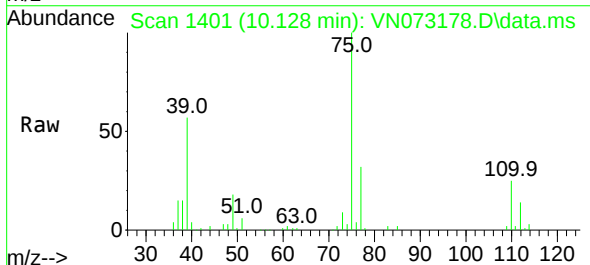
Tgt Ion: 75 Resp: 89604
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4

Manual Integrations
APPROVED

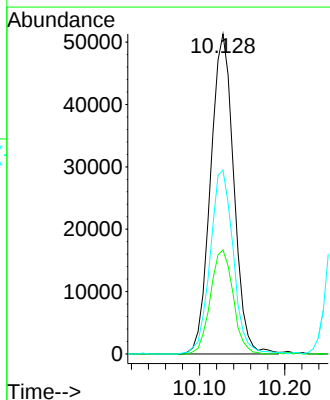
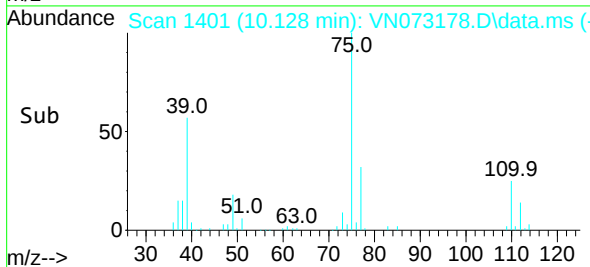
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

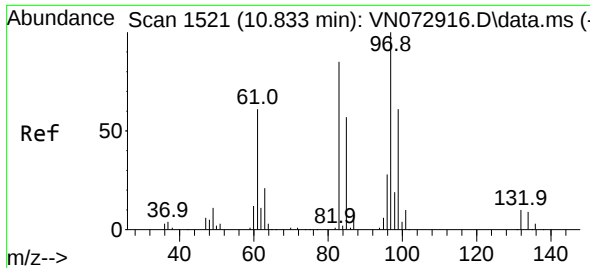


#54
cis-1,3-Dichloropropene
Concen: 19.016 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. 0.006 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58



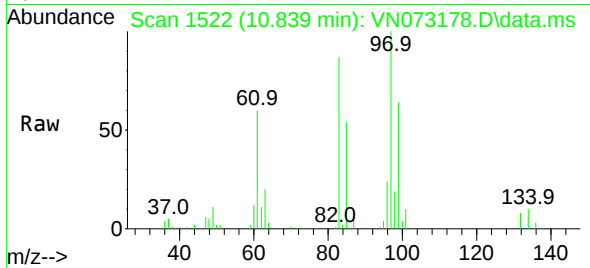
Tgt Ion: 75 Resp: 96980
Ion Ratio Lower Upper
75 100
77 32.5 25.2 37.8
39 57.5 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 19.721 ug/l
RT: 10.839 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58

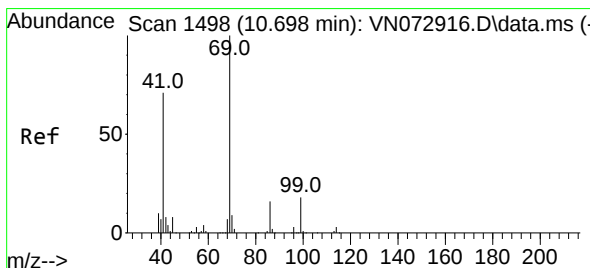
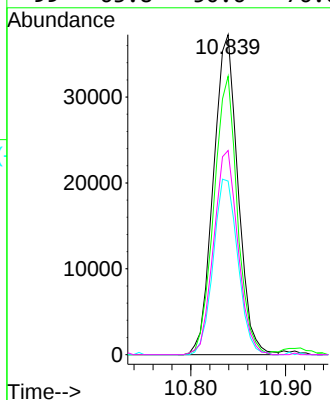
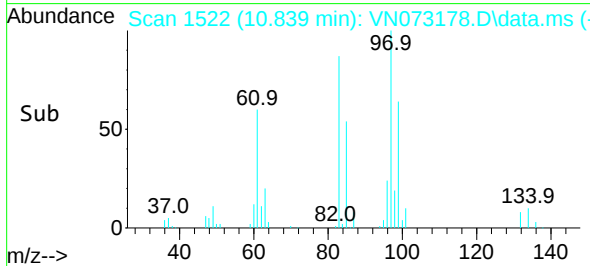
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS02



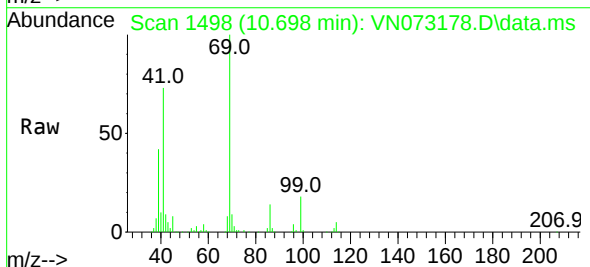
Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.0	66.2	99.4
85	54.3	43.9	65.9
99	63.8	50.6	76.0

Manual Integrations
APPROVED

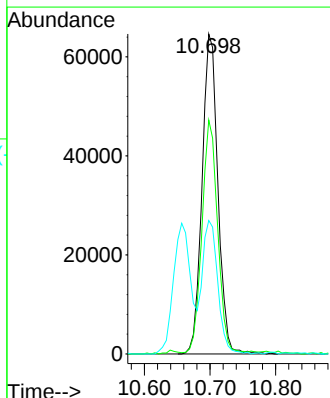
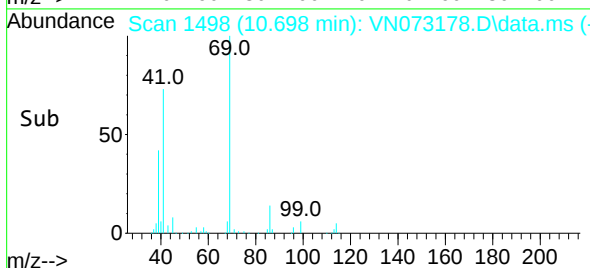
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

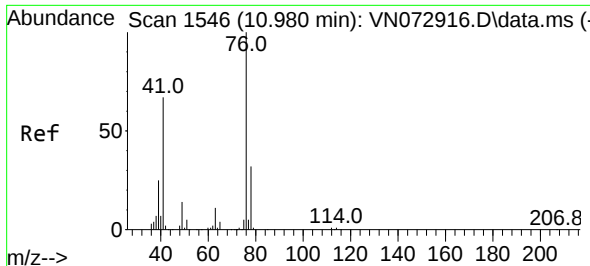


#56
Ethyl methacrylate
Concen: 19.891 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58



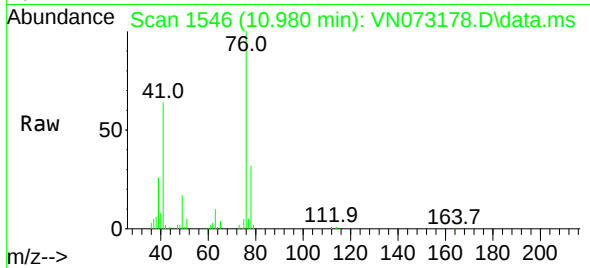
Tgt Ion	Ratio	Lower	Upper
69	100		
41	71.6	47.8	71.6
39	40.3	27.3	40.9





#57
1,3-Dichloropropane
Concen: 19.832 ug/l
RT: 10.980 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58

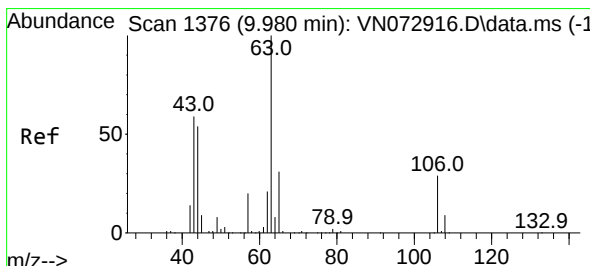
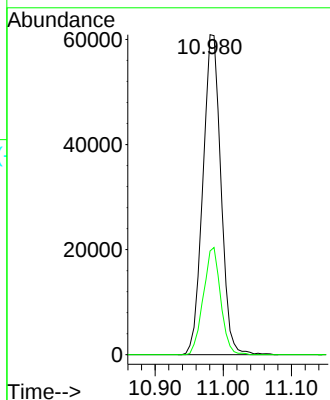
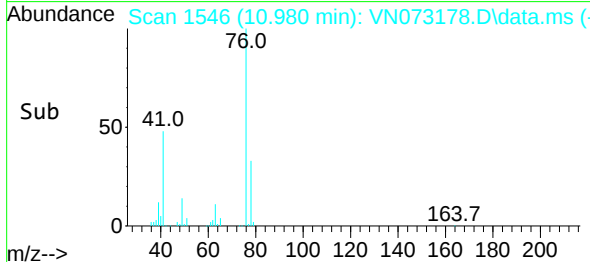
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS02



Tgt Ion: 76 Resp: 11210
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.2

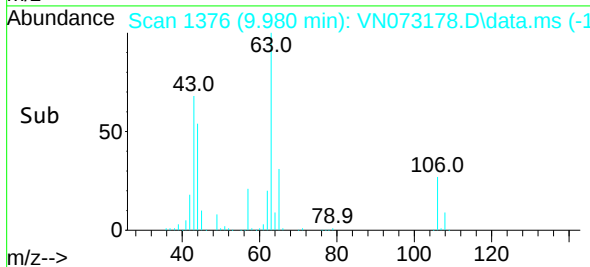
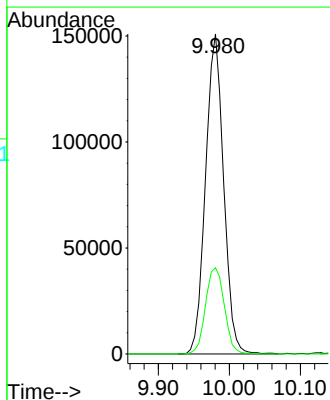
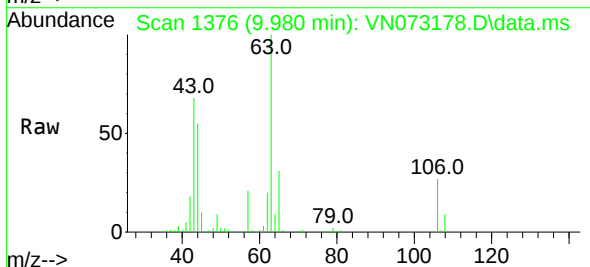
Manual Integrations
APPROVED

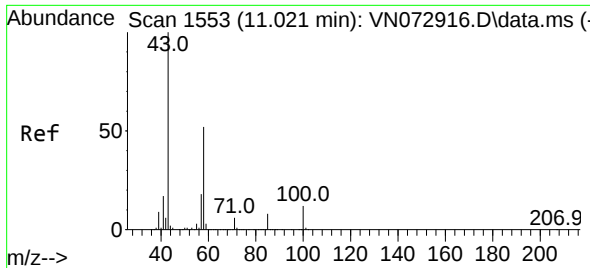
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#58
2-Chloroethyl Vinyl ether
Concen: 110.749 ug/l
RT: 9.980 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58

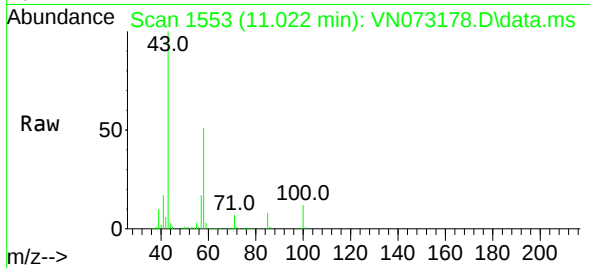
Tgt Ion: 63 Resp: 267028
Ion Ratio Lower Upper
63 100
106 28.1 24.6 36.8





#59
2-Hexanone
Concen: 104.422 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. 0.000 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58

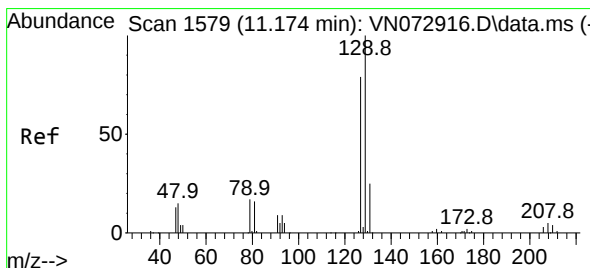
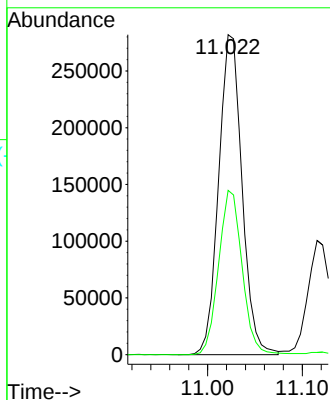
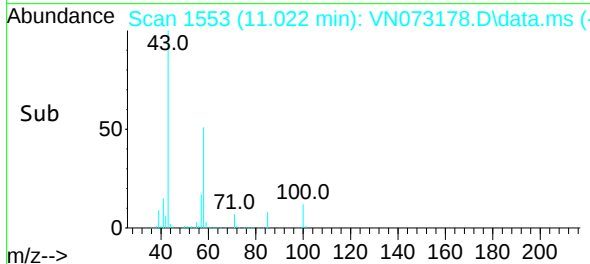
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS02



Tgt Ion: 43 Resp: 48430
Ion Ratio Lower Upper
43 100
58 51.8 29.7 89.1

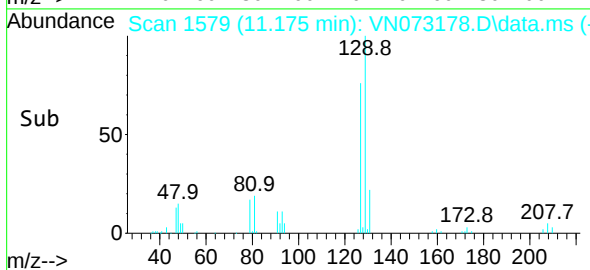
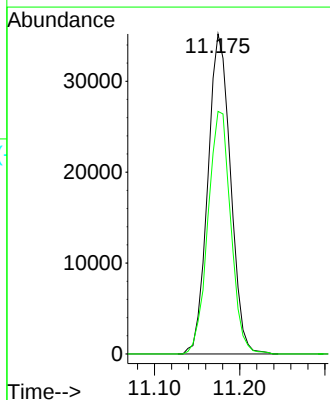
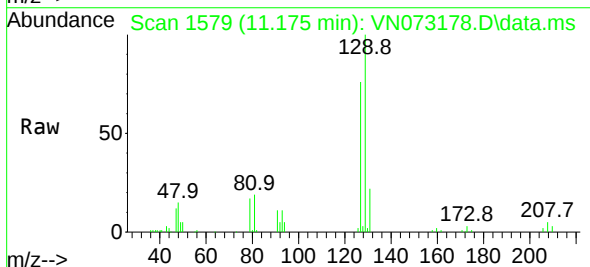
Manual Integrations
APPROVED

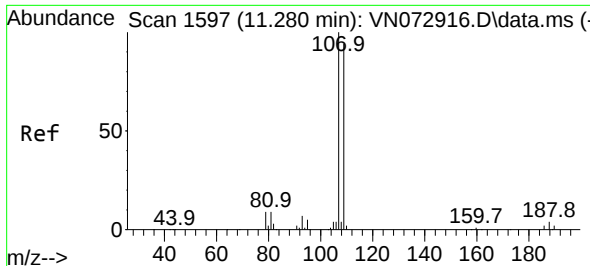
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#60
Dibromochloromethane
Concen: 20.276 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58

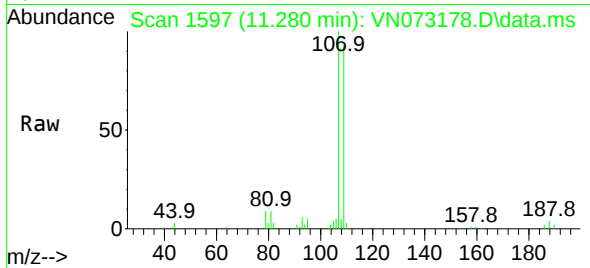
Tgt Ion:129 Resp: 65291
Ion Ratio Lower Upper
129 100
127 76.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.596 ug/l
RT: 11.280 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58

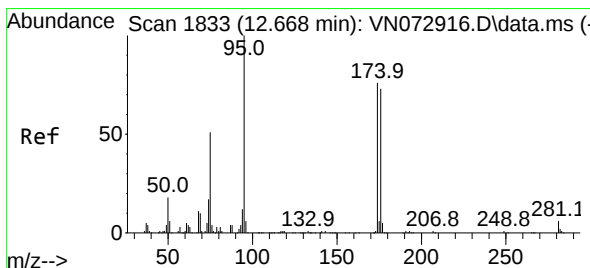
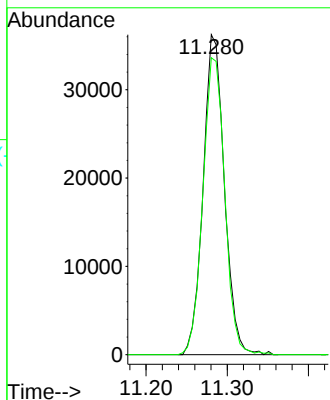
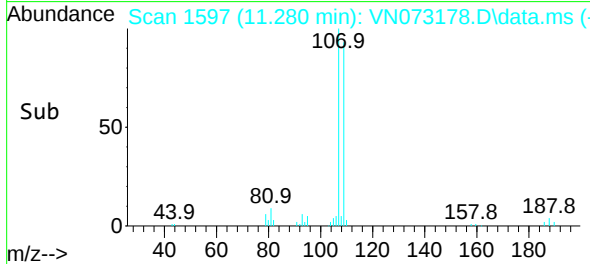
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS02



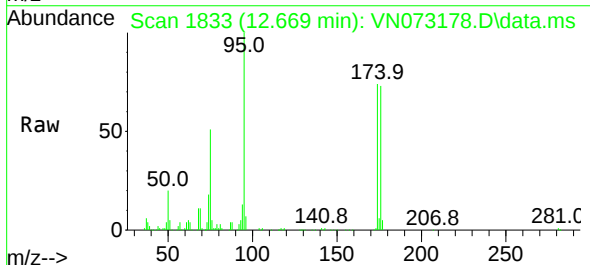
Tgt Ion:107 Resp: 65823
Ion Ratio Lower Upper
107 100
109 95.5 75.0 112.6

Manual Integrations
APPROVED

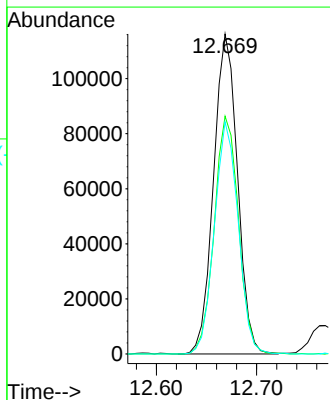
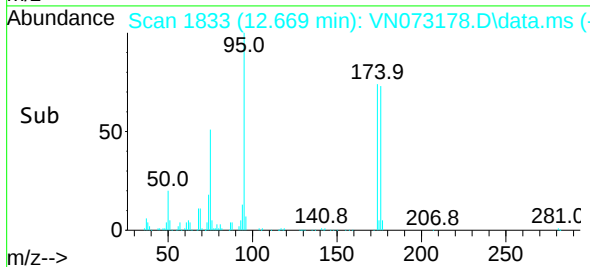
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

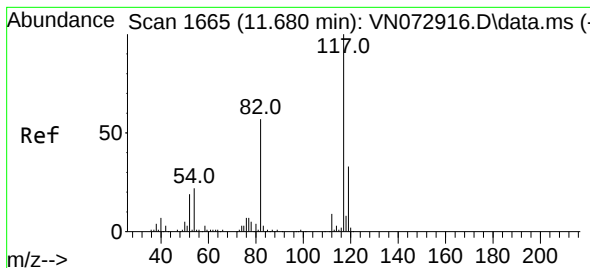


#62
4-Bromofluorobenzene
Concen: 48.414 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58



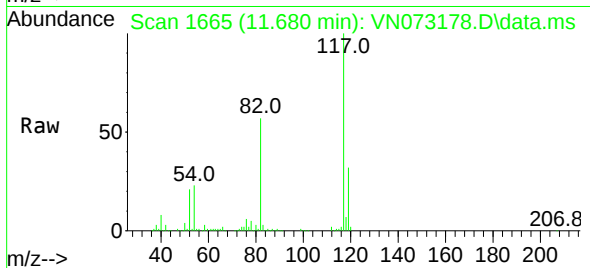
Tgt Ion: 95 Resp: 192539
Ion Ratio Lower Upper
95 100
174 75.3 0.0 167.6
176 72.3 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58

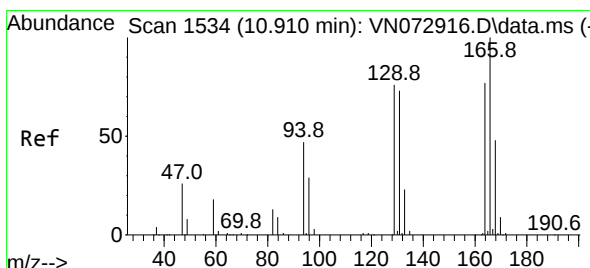
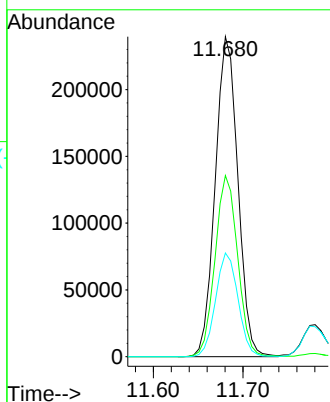
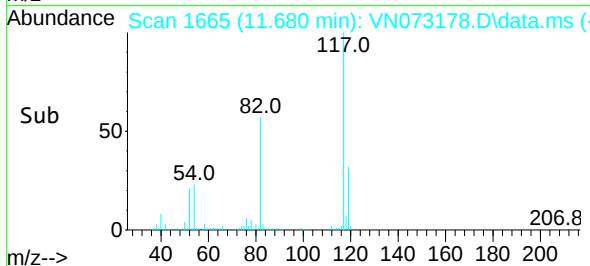
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS02



Tgt Ion:117 Resp: 419624
Ion Ratio Lower Upper
117 100
82 56.6 44.2 66.2
119 32.4 25.4 38.0

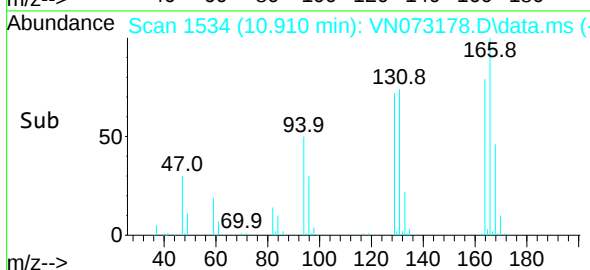
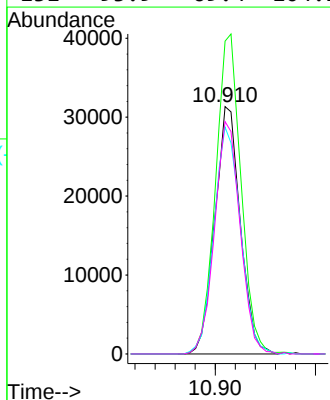
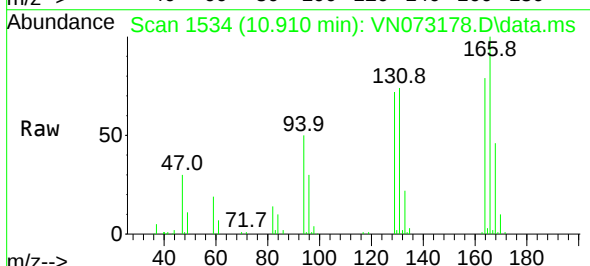
Manual Integrations
APPROVED

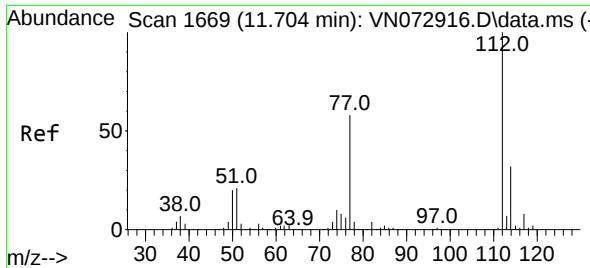
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#64
Tetrachloroethene
Concen: 21.626 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58

Tgt Ion:164 Resp: 55206
Ion Ratio Lower Upper
164 100
166 126.5 104.2 156.2
129 91.7 73.9 110.9
131 93.9 69.4 104.2





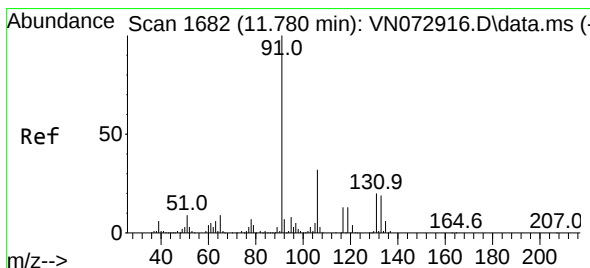
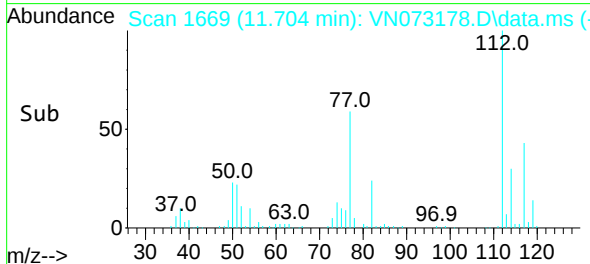
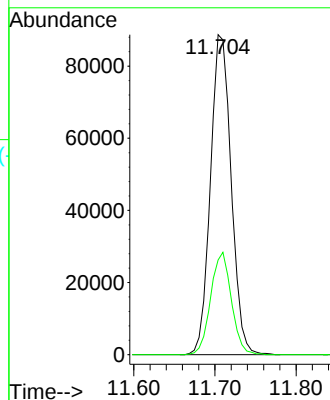
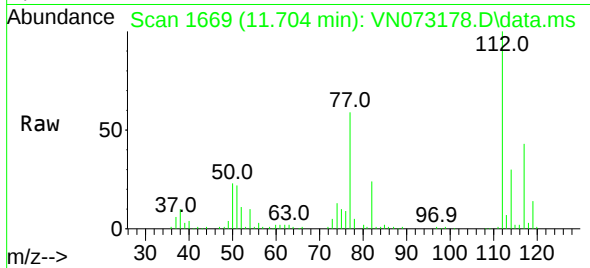
#65
Chlorobenzene
Concen: 19.208 ug/l
RT: 11.704 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58

Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS02

Tgt Ion:112 Resp: 15741
Ion Ratio Lower Upper
112 100
114 29.6 25.4 38.2

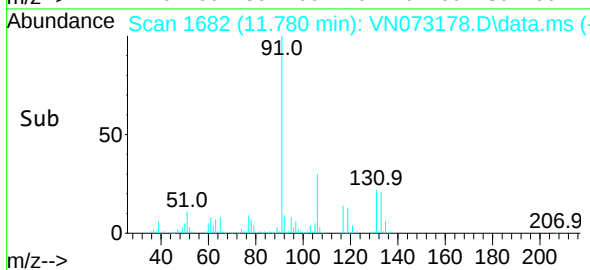
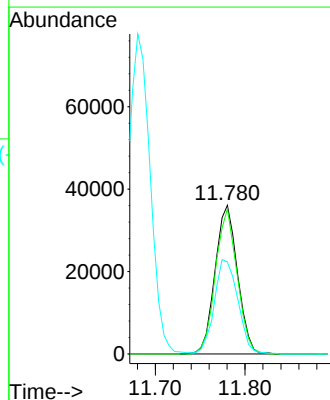
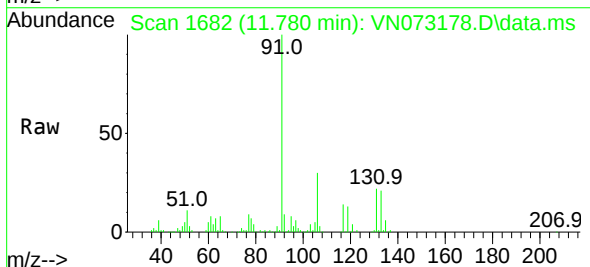
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.114 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58

Tgt Ion:131 Resp: 62739
Ion Ratio Lower Upper
131 100
133 93.9 47.8 143.4
119 66.7 33.4 100.2





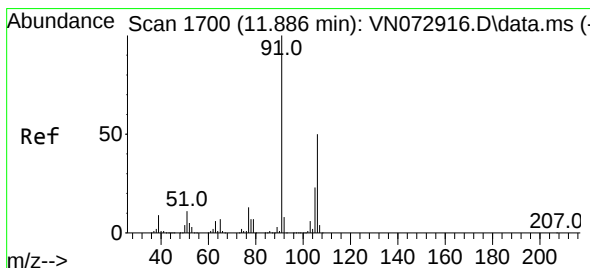
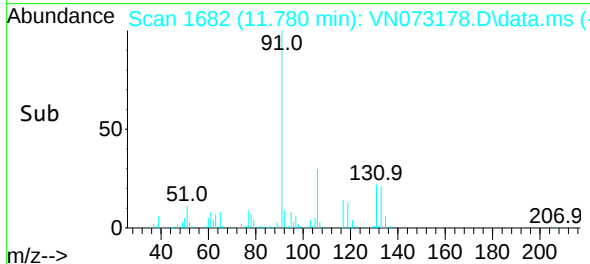
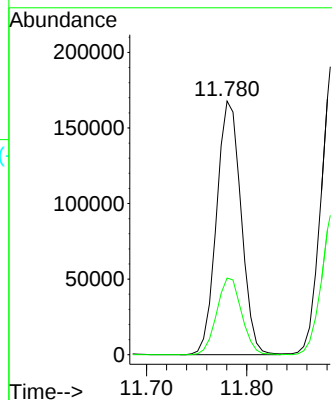
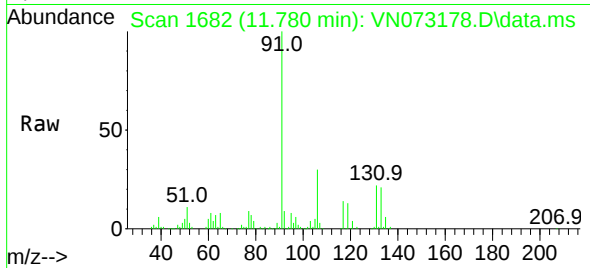
#67
Ethyl Benzene
Concen: 19.760 ug/l
RT: 11.780 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58

Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS02

Tgt Ion: 91 Resp: 285069
Ion Ratio Lower Upper
91 100
106 30.2 24.9 37.3

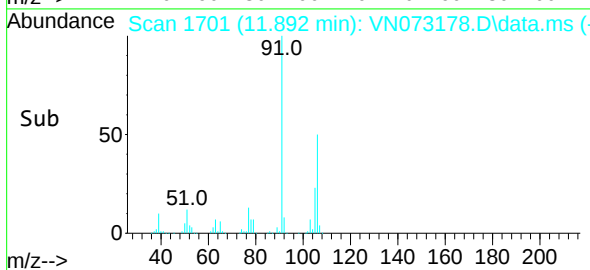
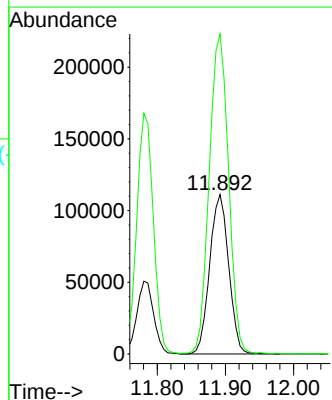
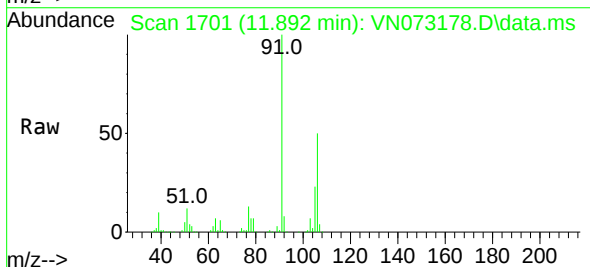
Manual Integrations
APPROVED

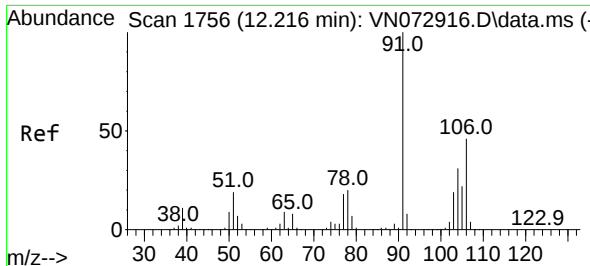
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#68
m/p-Xylenes
Concen: 38.122 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58

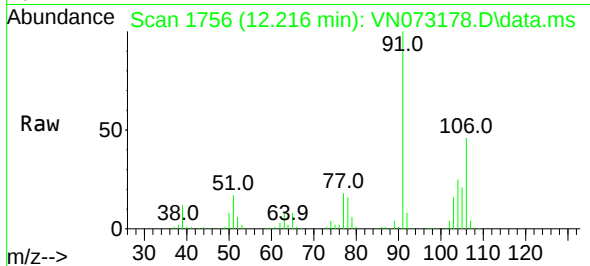
Tgt Ion:106 Resp: 215702
Ion Ratio Lower Upper
106 100
91 204.8 158.9 238.3





#69
o-Xylene
Concen: 19.427 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58

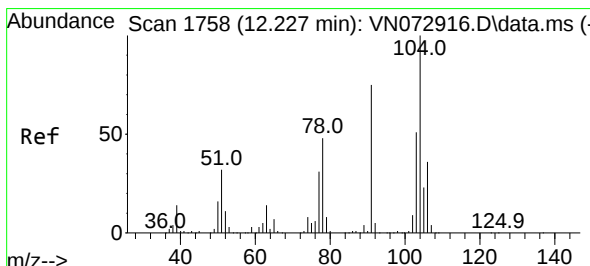
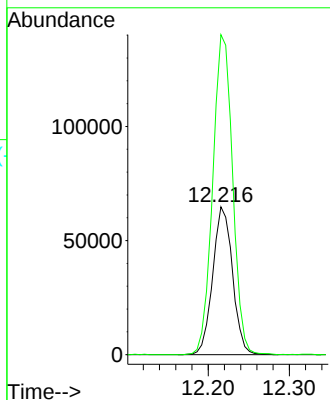
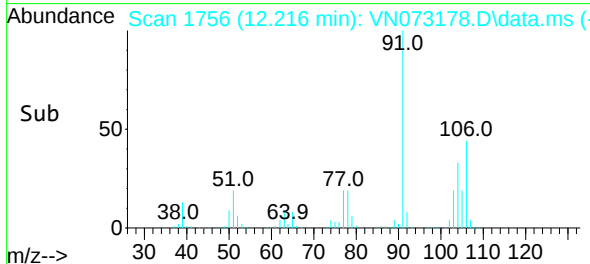
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS02



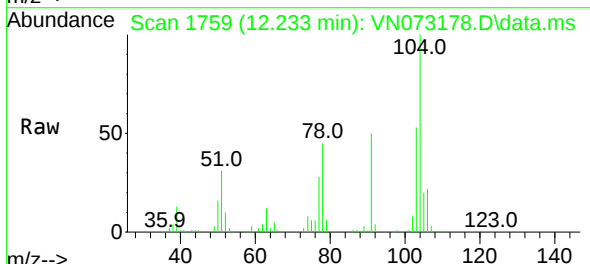
Tgt Ion:106 Resp: 109840
Ion Ratio Lower Upper
106 100
91 217.7 106.0 318.0

Manual Integrations
APPROVED

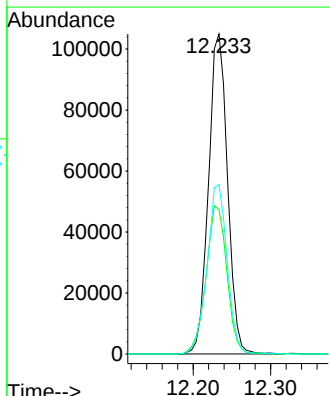
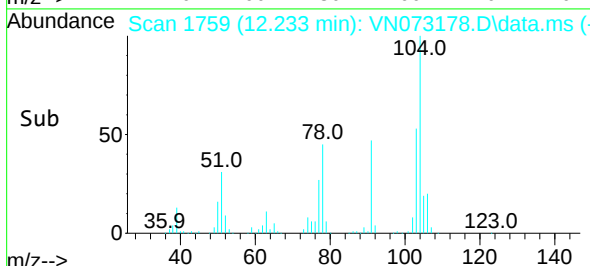
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

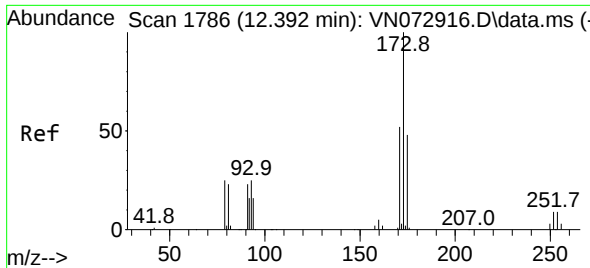


#70
Styrene
Concen: 19.706 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.006 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58



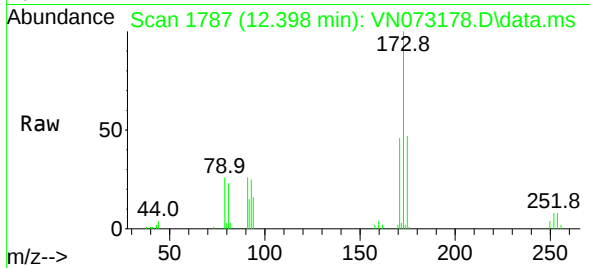
Tgt Ion:104 Resp: 178923
Ion Ratio Lower Upper
104 100
78 50.7 39.5 59.3
103 56.0 44.0 66.0





#71
Bromoform
Concen: 20.057 ug/l
RT: 12.398 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58

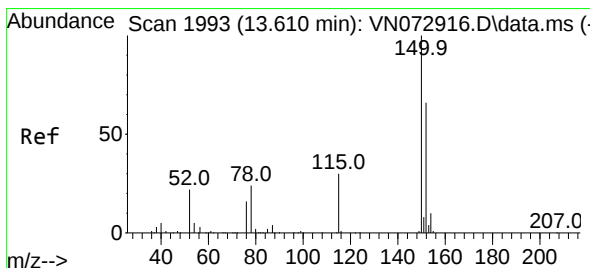
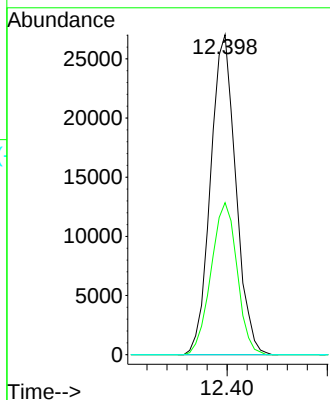
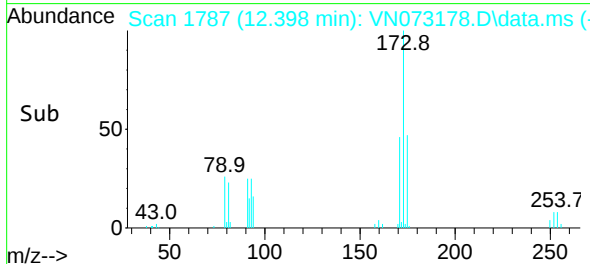
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS02



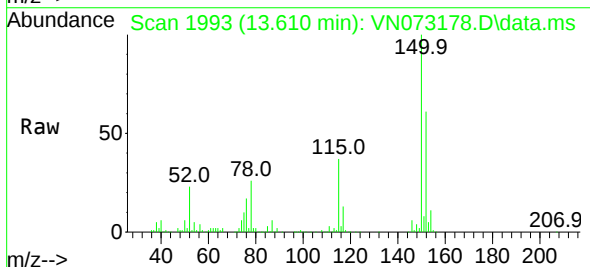
Tgt Ion:173 Resp: 4717
Ion Ratio Lower Upper
173 100
175 49.0 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

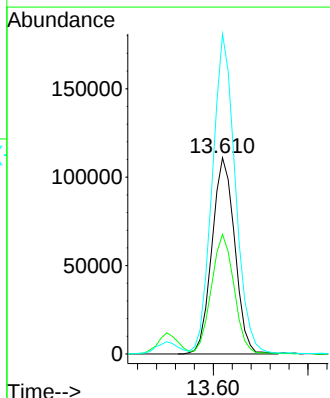
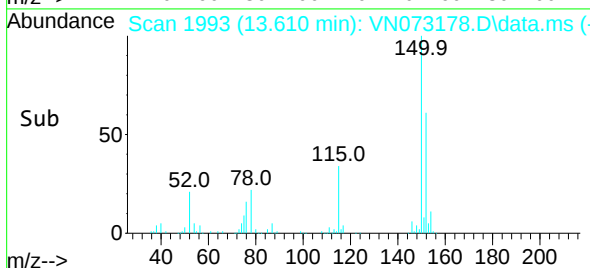
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

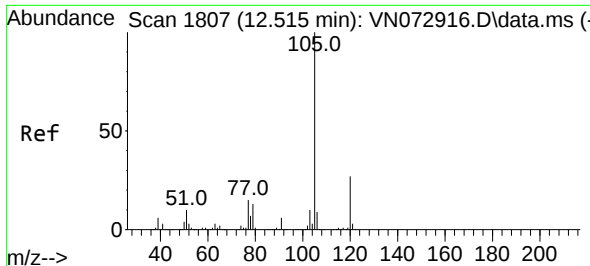


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58



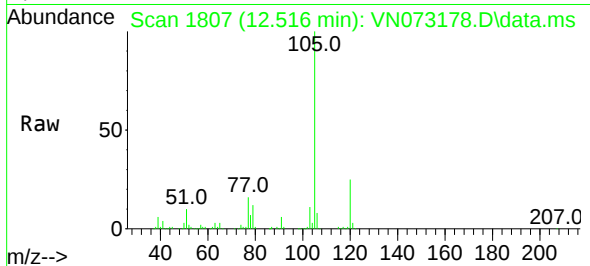
Tgt Ion:152 Resp: 185313
Ion Ratio Lower Upper
152 100
115 61.1 28.9 86.7
150 165.9 0.0 356.2





#73
Isopropylbenzene
Concen: 20.111 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58

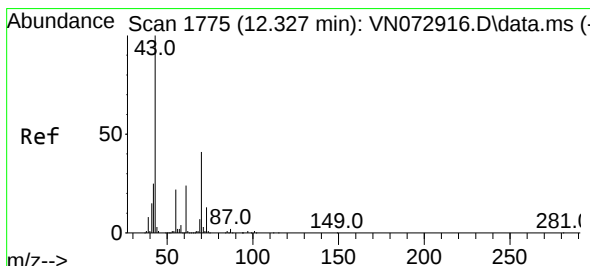
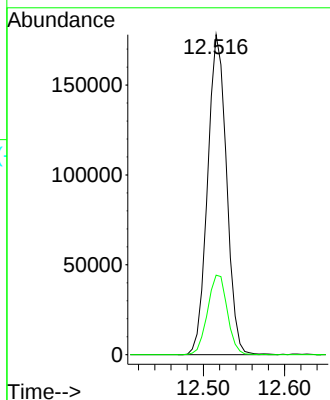
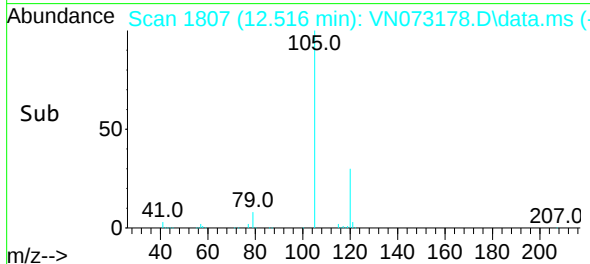
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS02



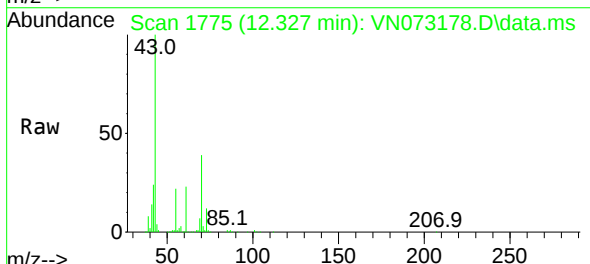
Tgt Ion:105 Resp: 288320
Ion Ratio Lower Upper
105 100
120 25.9 13.5 40.4

Manual Integrations
APPROVED

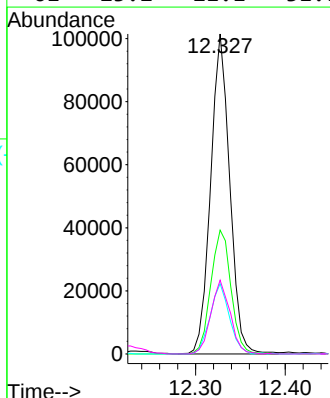
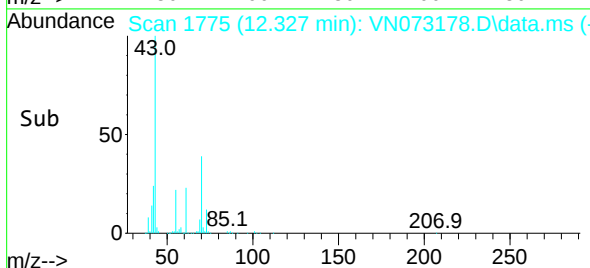
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

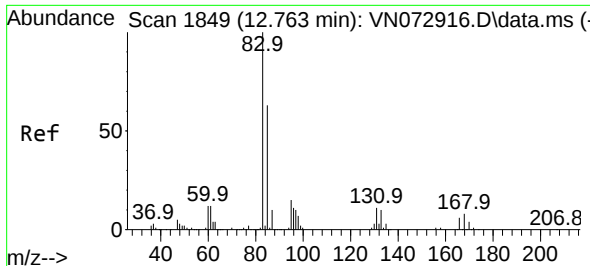


#74
N-ethyl acetate
Concen: 20.158 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58



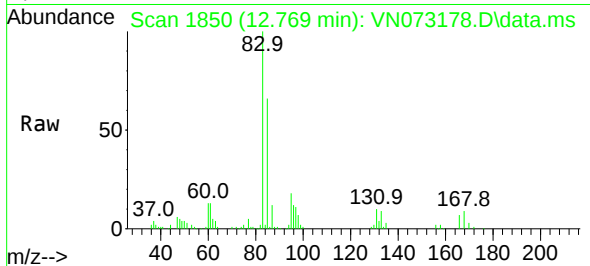
Tgt Ion: 43 Resp: 149970
Ion Ratio Lower Upper
43 100
70 40.9 39.0 58.4
55 22.1 21.1 31.7
61 23.2 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.389 ug/l
RT: 12.769 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58

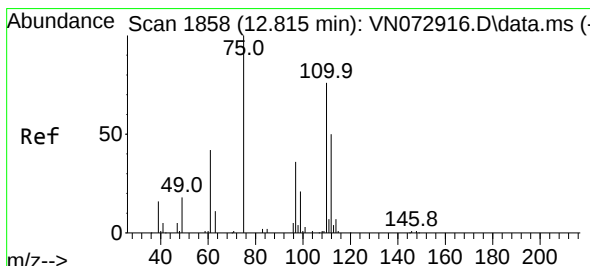
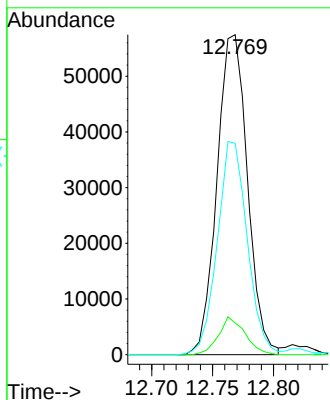
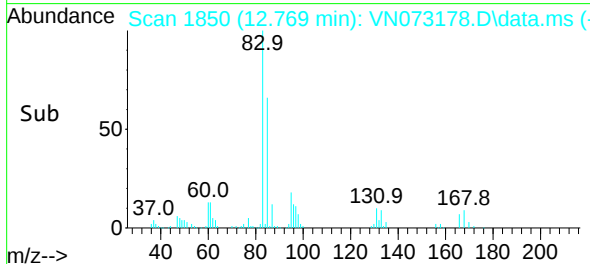
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS02



Tgt Ion: 83 Resp: 10010
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.9
85 65.4 32.3 96.9

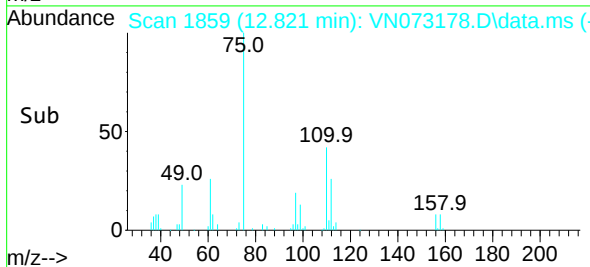
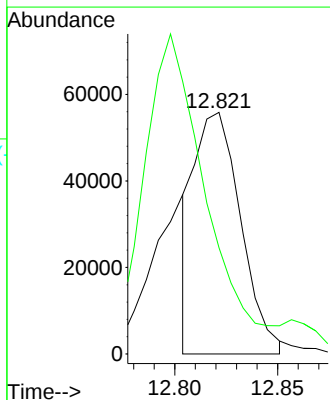
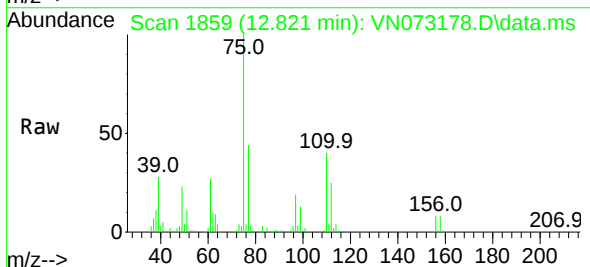
Manual Integrations
APPROVED

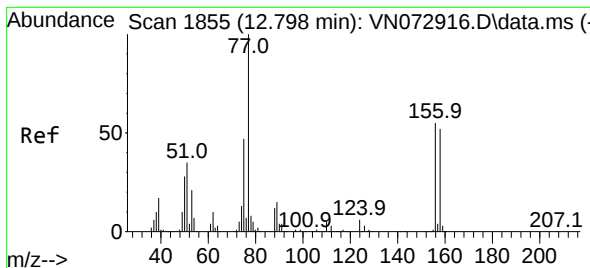
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#76
1,2,3-Trichloropropane
Concen: 19.502 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.006 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58

Tgt Ion: 75 Resp: 87620
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77

Bromobenzene

Concen: 18.977 ug/l

RT: 12.798 min Scan# 1855

Delta R.T. 0.000 min

Lab File: VN073178.D

Acq: 27 Jun 2022 22:58

Instrument :

MSVOA_N

ClientSampleId :

VN0627MBS02

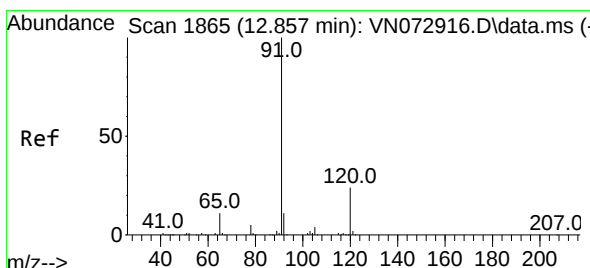
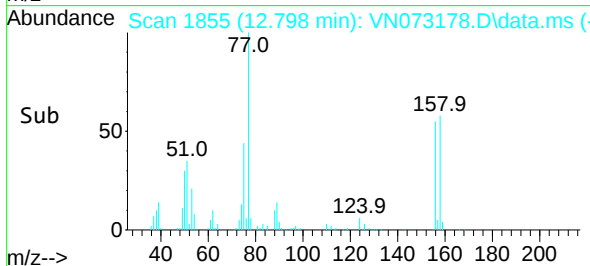
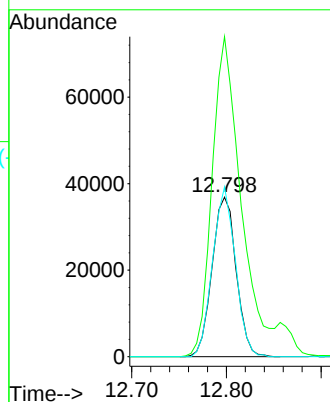
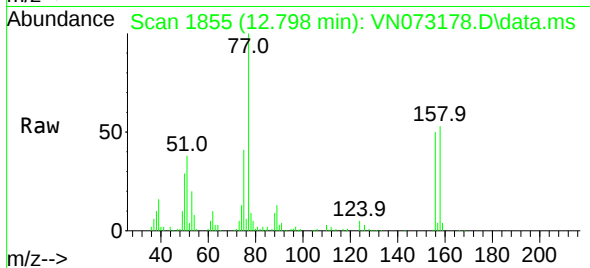
Tgt Ion	Ratio	Lower	Upper
156	100		
77	240.1	100.5	301.5
158	100.6	48.9	146.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/30/2022



#78

n-propylbenzene

Concen: 20.087 ug/l

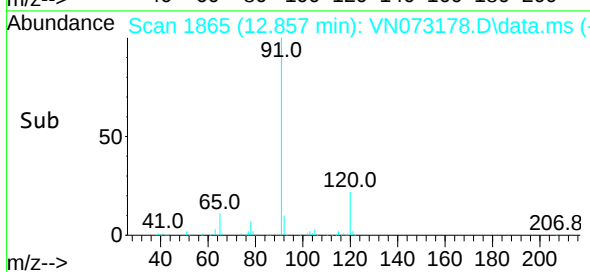
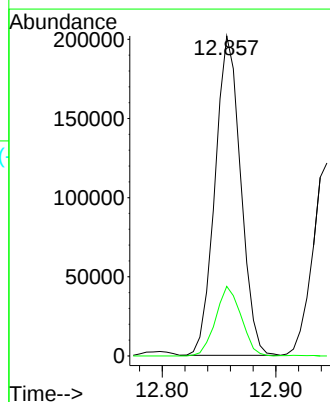
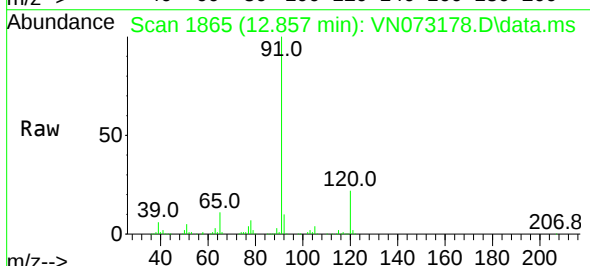
RT: 12.857 min Scan# 1865

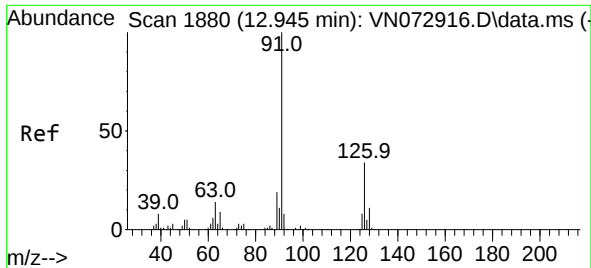
Delta R.T. 0.000 min

Lab File: VN073178.D

Acq: 27 Jun 2022 22:58

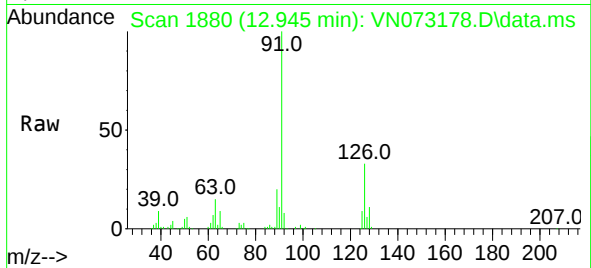
Tgt Ion	Ratio	Lower	Upper
91	100		
120	21.6	11.9	35.5





#79
2-Chlorotoluene
Concen: 19.521 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58

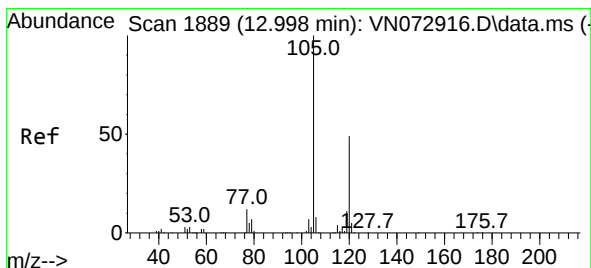
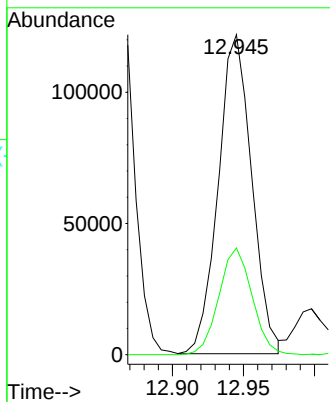
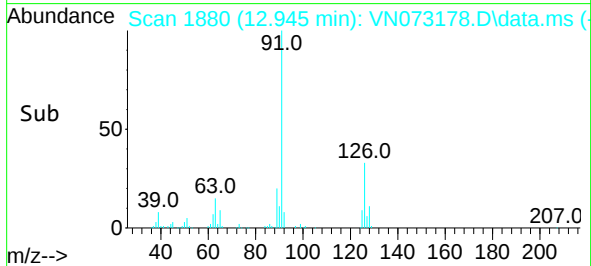
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS02



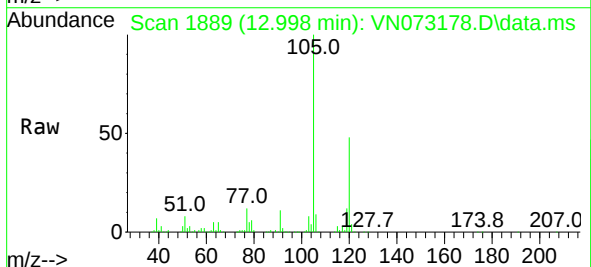
Tgt Ion: 91 Resp: 199335
Ion Ratio Lower Upper
91 100
126 33.1 17.3 51.9

Manual Integrations
APPROVED

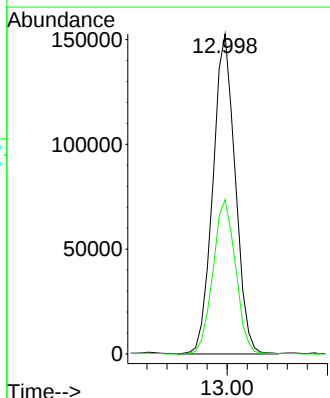
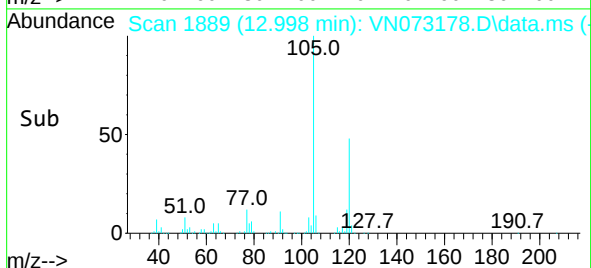
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

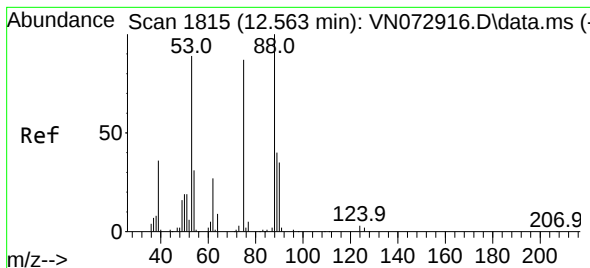


#80
1,3,5-Trimethylbenzene
Concen: 19.992 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58



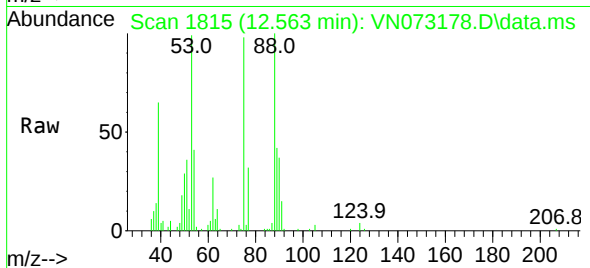
Tgt Ion:105 Resp: 235423
Ion Ratio Lower Upper
105 100
120 48.8 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 18.456 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58

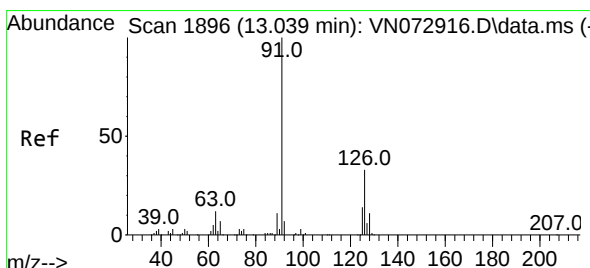
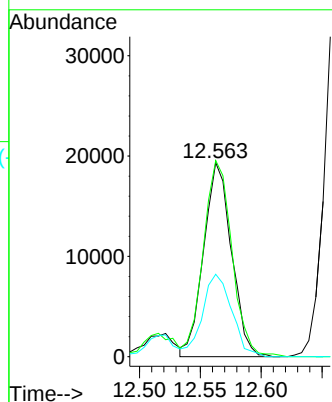
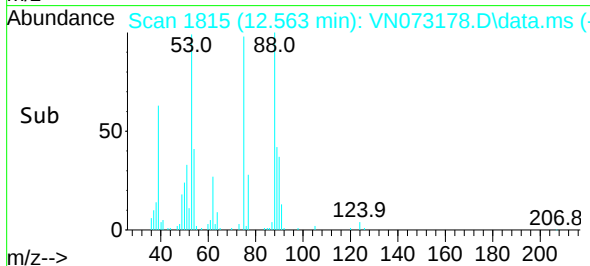
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS02



Tgt Ion: 75 Resp: 3070
Ion Ratio Lower Upper
75 100
53 104.2 78.0 117.0
89 44.9 37.2 55.8

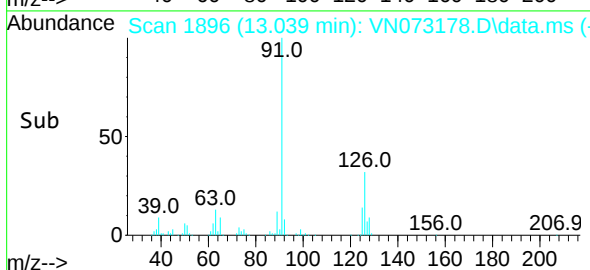
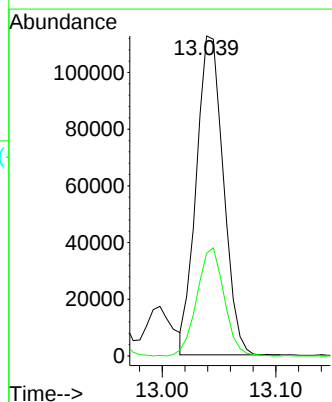
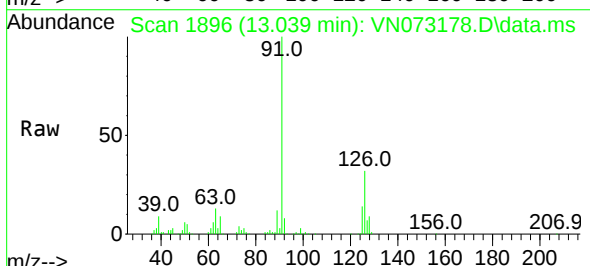
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#82
4-Chlorotoluene
Concen: 19.280 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58

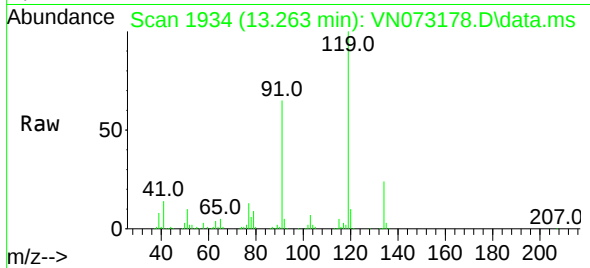
Tgt Ion: 91 Resp: 186268
Ion Ratio Lower Upper
91 100
126 34.3 17.2 51.6





#83
tert-Butylbenzene
Concen: 19.858 ug/l
RT: 13.263 min Scan# 1933
Delta R.T. 0.006 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58

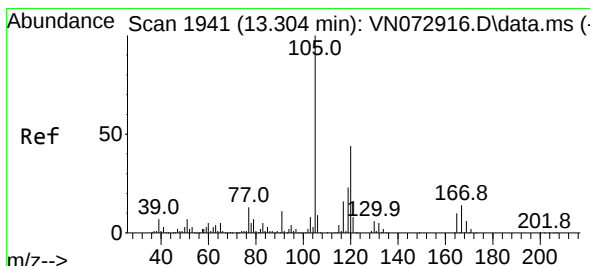
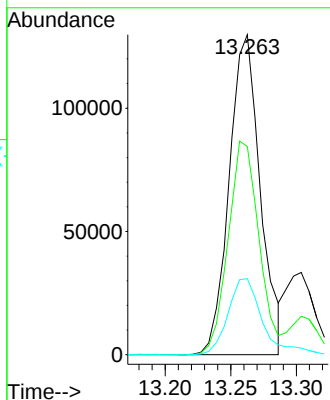
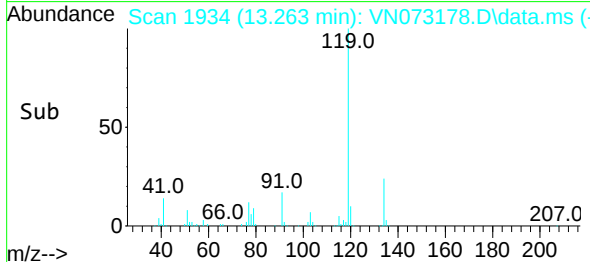
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS02



Tgt Ion:119 Resp: 214174
Ion Ratio Lower Upper
119 100
91 66.1 31.6 94.8
134 26.4 13.7 41.1

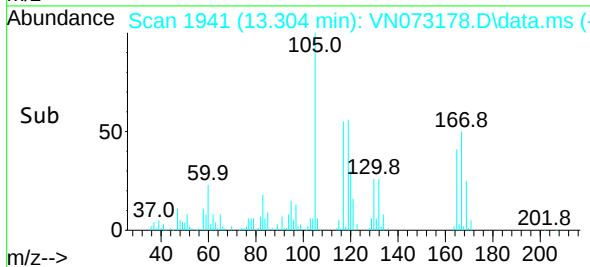
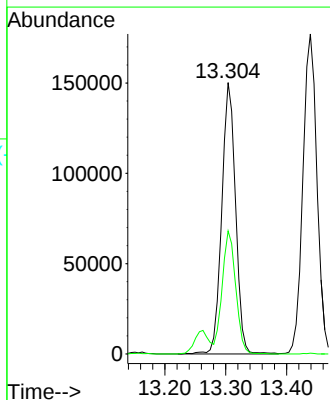
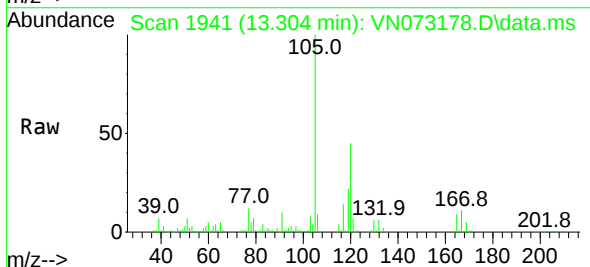
Manual Integrations
APPROVED

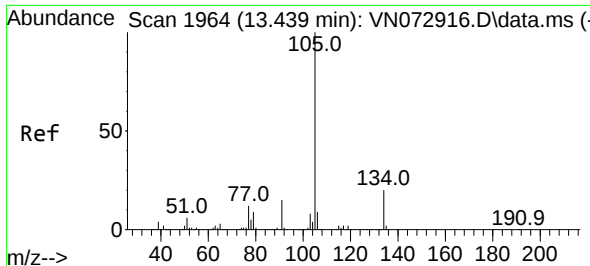
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.157 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58

Tgt Ion:105 Resp: 236424
Ion Ratio Lower Upper
105 100
120 44.5 23.3 69.8





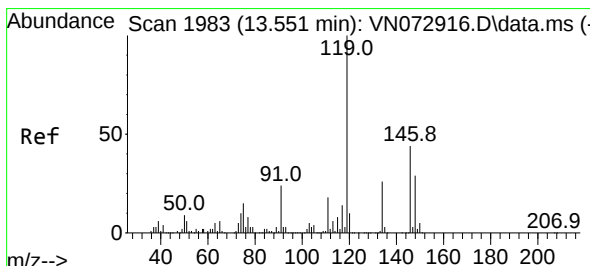
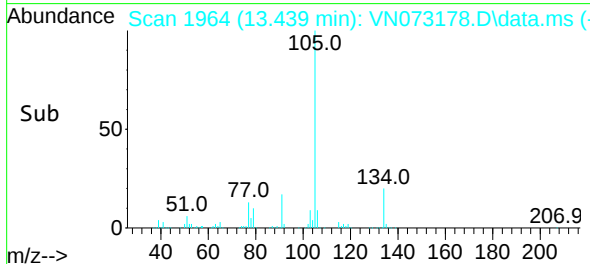
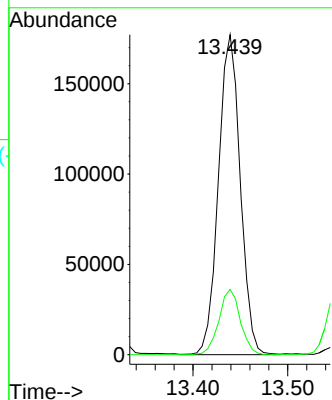
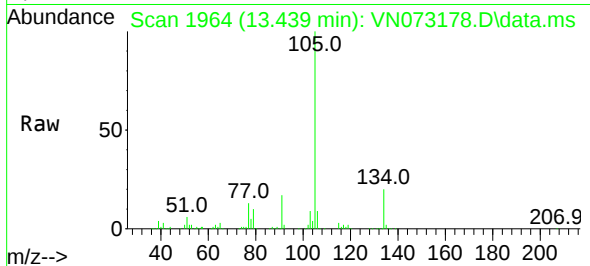
#85
 sec-Butylbenzene
 Concen: 19.723 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073178.D
 Acq: 27 Jun 2022 22:58

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0627MBS02

Tgt Ion:105 Resp: 283764
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.4 31.1

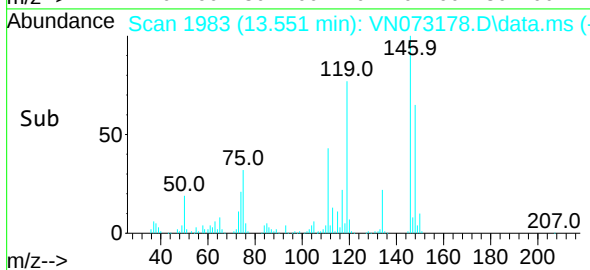
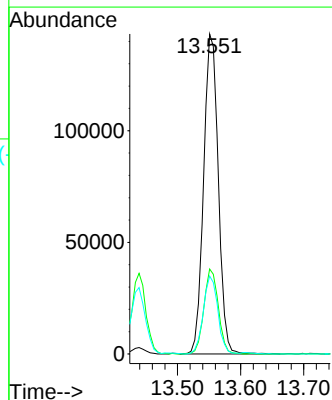
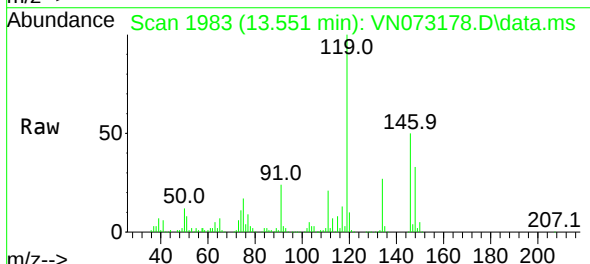
Manual Integrations
 APPROVED

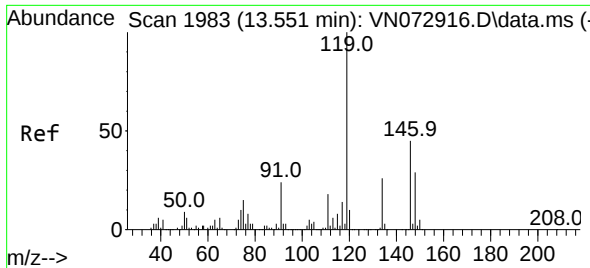
Reviewed By :John Carlone 06/28/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#86
 p-Isopropyltoluene
 Concen: 19.892 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN073178.D
 Acq: 27 Jun 2022 22:58

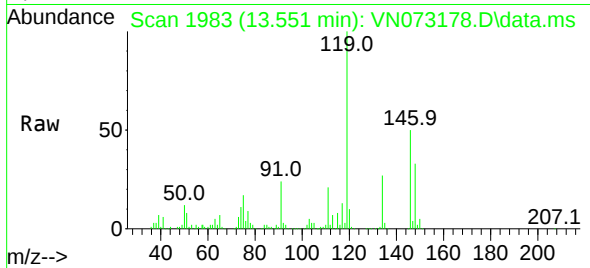
Tgt Ion:119 Resp: 231704
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.3 39.8
 91 24.1 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 19.155 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58

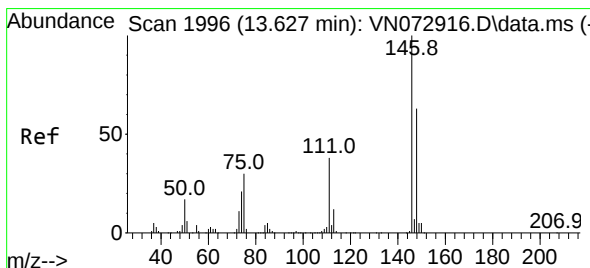
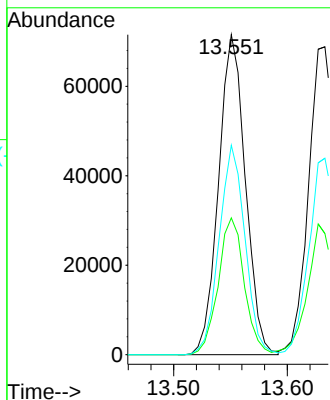
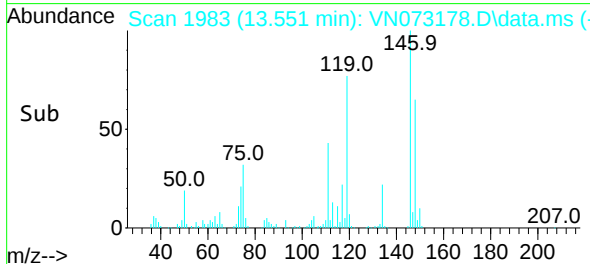
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS02



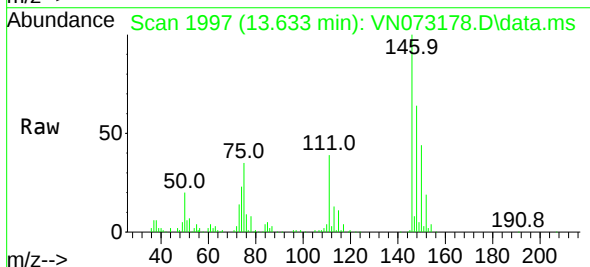
Tgt Ion:146 Resp: 11745
Ion Ratio Lower Upper
146 100
111 41.6 20.0 60.0
148 63.1 32.0 96.0

Manual Integrations
APPROVED

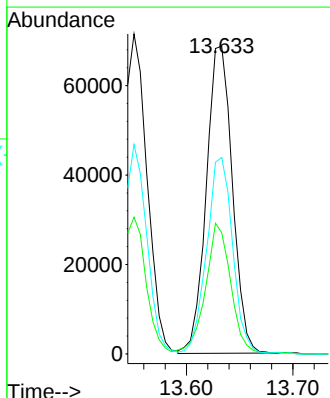
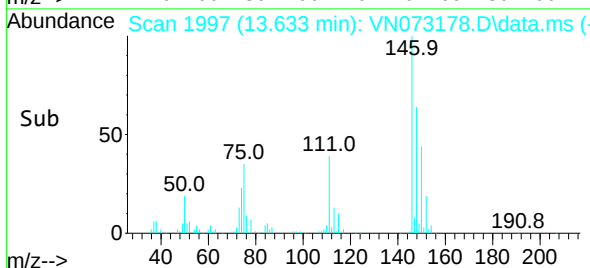
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

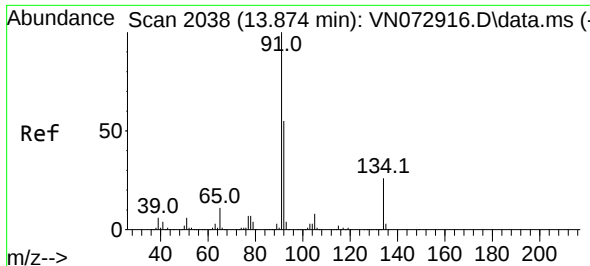


#88
1,4-Dichlorobenzene
Concen: 18.825 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.006 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58



Tgt Ion:146 Resp: 116828
Ion Ratio Lower Upper
146 100
111 40.8 19.1 57.1
148 64.3 31.4 94.3





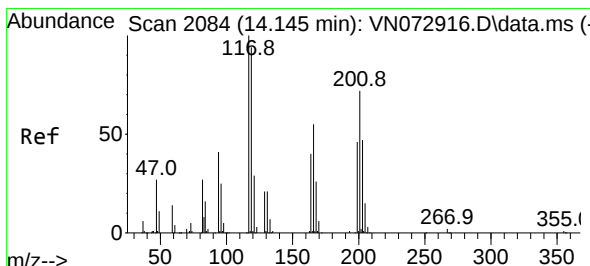
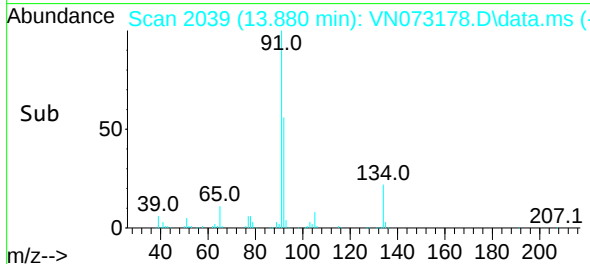
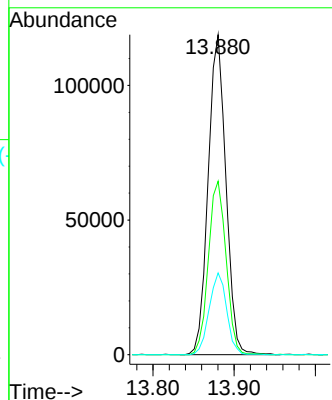
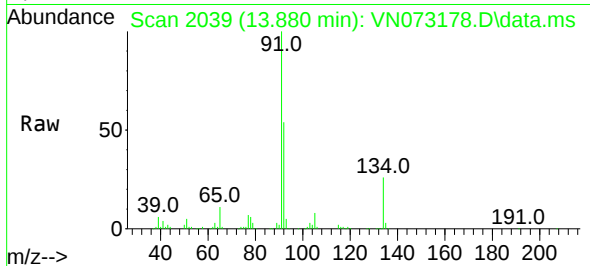
#89
n-Butylbenzene
Concen: 18.939 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58

Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS02

Tgt Ion: 91 Resp: 180129
Ion Ratio Lower Upper
91 100
92 54.2 26.9 80.7
134 25.2 13.6 40.8

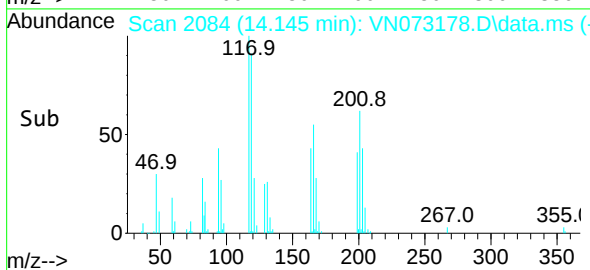
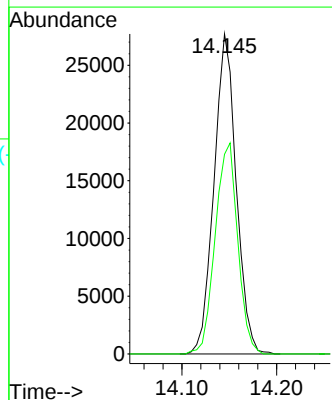
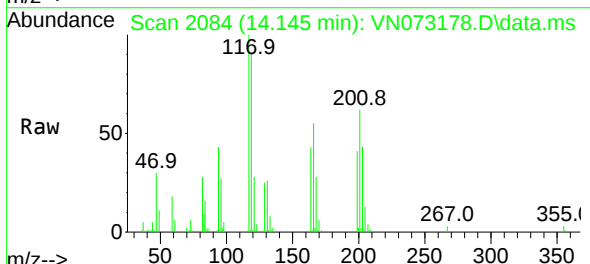
Manual Integrations
APPROVED

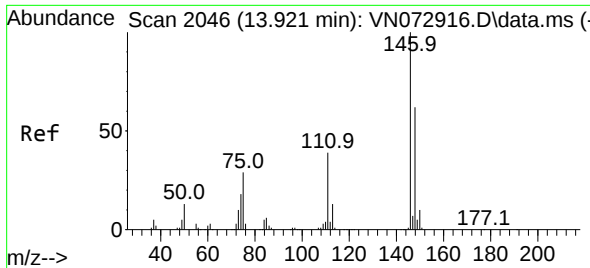
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#90
Hexachloroethane
Concen: 20.597 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. 0.000 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58

Tgt Ion:117 Resp: 45229
Ion Ratio Lower Upper
117 100
201 66.8 40.6 122.0





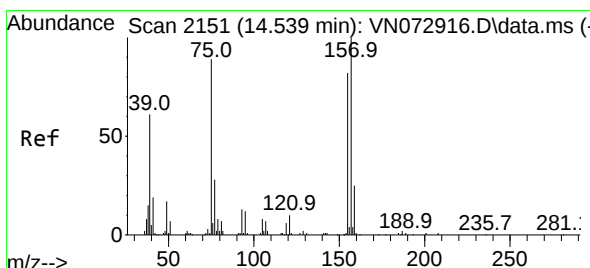
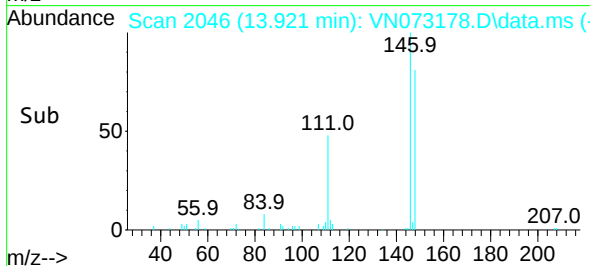
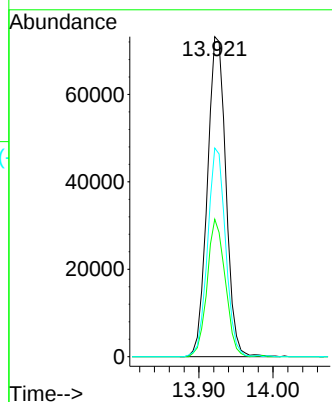
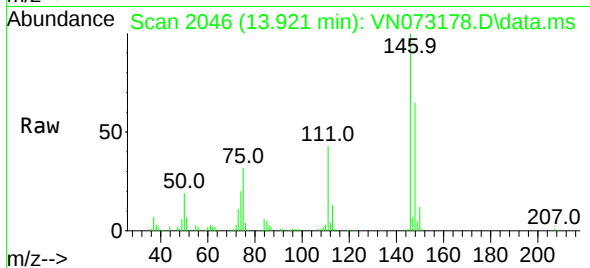
#91
1,2-Dichlorobenzene
Concen: 19.879 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58

Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS02

Tgt Ion:146 Resp: 127110
Ion Ratio Lower Upper
146 100
111 41.9 20.9 62.8
148 63.2 32.1 96.3

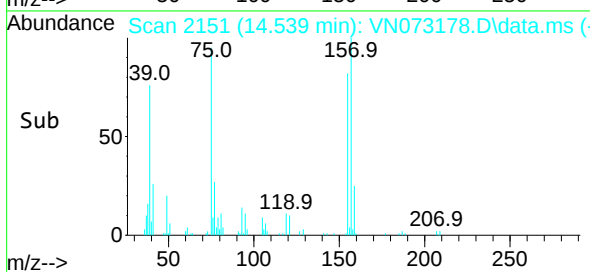
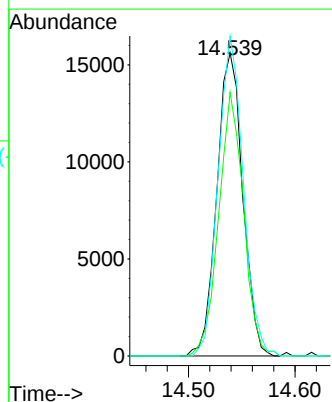
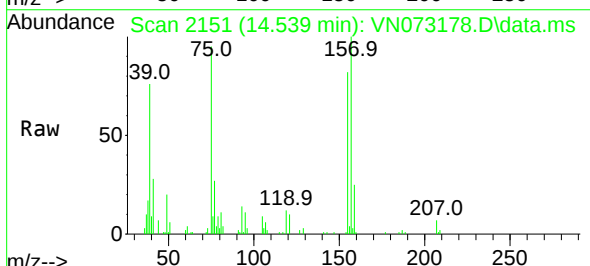
Manual Integrations
APPROVED

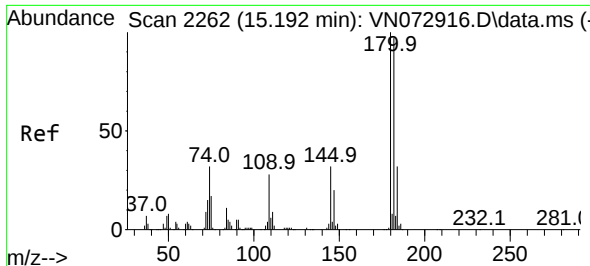
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.188 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58

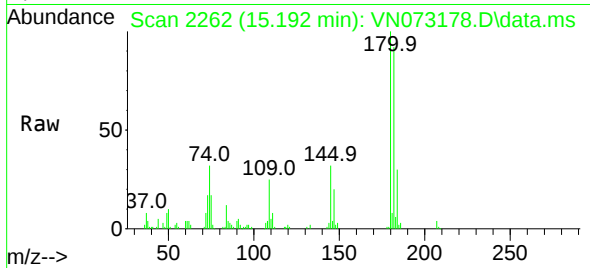
Tgt Ion: 75 Resp: 26350
Ion Ratio Lower Upper
75 100
155 83.7 44.9 134.5
157 102.6 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 18.233 ug/l
RT: 15.192 min Scan# 2262
Delta R.T. 0.000 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58

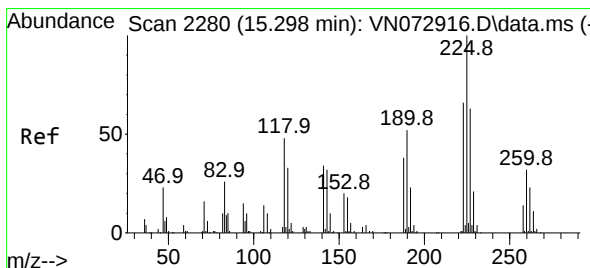
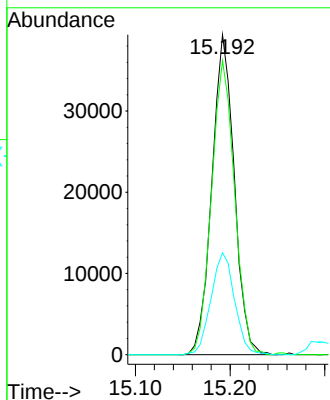
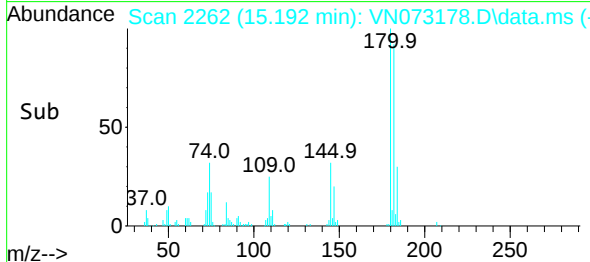
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS02



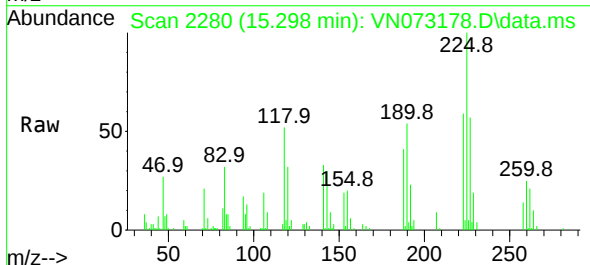
Tgt Ion:180 Resp: 64520
Ion Ratio Lower Upper
180 100
182 94.7 47.5 142.5
145 33.6 14.5 43.5

Manual Integrations
APPROVED

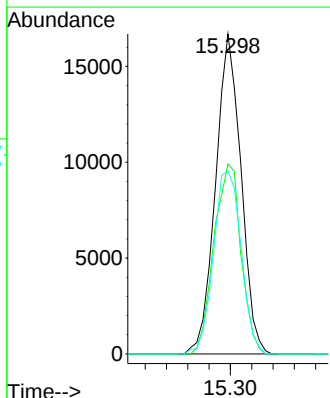
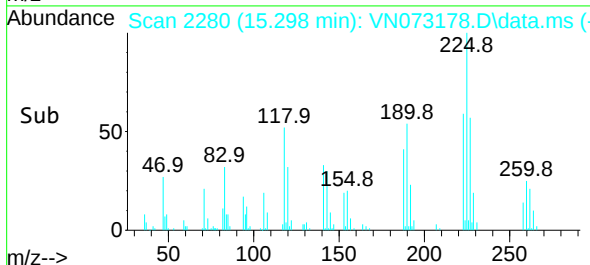
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

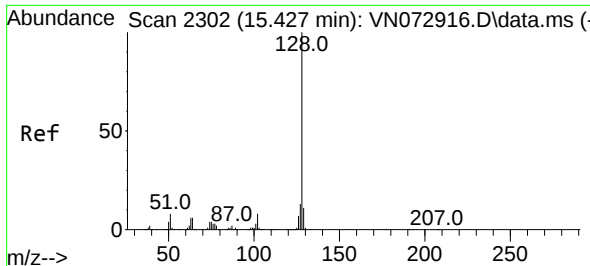


#94
Hexachlorobutadiene
Concen: 17.934 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. 0.000 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58



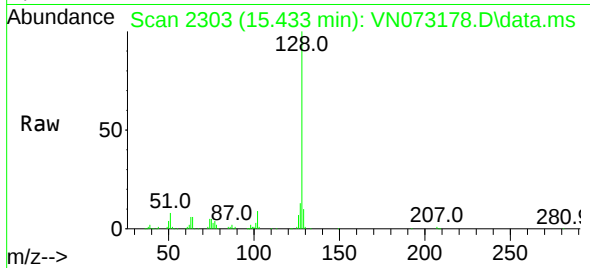
Tgt Ion:225 Resp: 27618
Ion Ratio Lower Upper
225 100
223 63.1 32.4 97.2
227 62.3 31.8 95.4





#95
Naphthalene
Concen: 19.075 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.006 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58

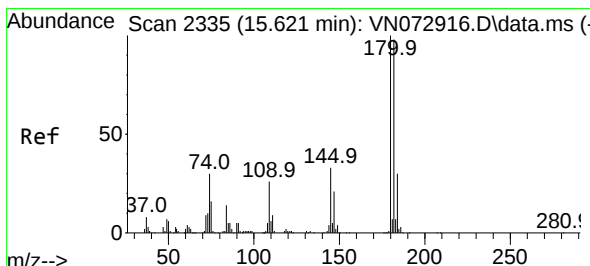
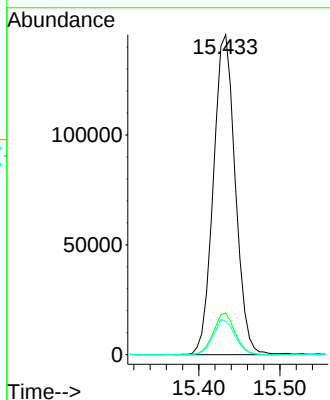
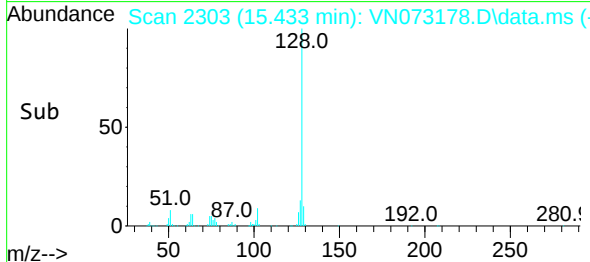
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS02



Tgt Ion:128 Resp: 273070
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.088 ug/l
RT: 15.621 min Scan# 2335
Delta R.T. 0.000 min
Lab File: VN073178.D
Acq: 27 Jun 2022 22:58

Tgt Ion:180 Resp: 68355
Ion Ratio Lower Upper
180 100
182 94.0 47.8 143.3
145 33.0 15.5 46.5

