

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081122\
 Data File : VN073838.D
 Acq On : 11 Aug 2022 20:35
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 12 06:10:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 05:09:32 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/12/2022
 Supervised By : Mahesh Dadoda 08/12/2022

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	398023	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	626948	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	594335	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	306207	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	229971	47.411	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.820%		
35) Dibromofluoromethane	7.951	113	203865	51.784	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	103.560%		
50) Toluene-d8	10.381	98	756328	48.821	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.640%		
62) 4-Bromofluorobenzene	12.675	95	264217	48.661	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.320%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	202315	52.406	ug/l	99
3) Chloromethane	2.263	50	250538	54.207	ug/l	97
4) Vinyl Chloride	2.405	62	298073	44.147	ug/l	99
5) Bromomethane	2.775	94	167774	42.845	ug/l	99
6) Chloroethane	2.940	64	204500	52.015	ug/l	98
7) Trichlorofluoromethane	3.299	101	413200	59.381	ug/l	99
8) Diethyl Ether	3.763	74	130378	49.899	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.128	101	191325	49.696	ug/l	97
10) Methyl Iodide	4.340	142	222826	56.933	ug/l	97
11) Tert butyl alcohol	5.304	59	298705	285.544	ug/l	100
12) 1,1-Dichloroethene	4.104	96	189503	50.182	ug/l	94
13) Acrolein	3.975	56	252726	243.688	ug/l	97
14) Allyl chloride	4.752	41	299221	49.560	ug/l	98
15) Acrylonitrile	5.475	53	780711	269.798	ug/l	100
16) Acetone	4.222	43	658622	252.803	ug/l	99
17) Carbon Disulfide	4.452	76	500600	49.995	ug/l	100
18) Methyl Acetate	4.775	43	341573	52.699	ug/l	99
19) Methyl tert-butyl Ether	5.534	73	690541	53.526	ug/l	98
20) Methylene Chloride	5.010	84	237112	56.548	ug/l	99
21) trans-1,2-Dichloroethene	5.504	96	209208	51.178	ug/l	96
22) Diisopropyl ether	6.410	45	664708	51.031	ug/l	96
23) Vinyl Acetate	6.351	43	2987265	273.540	ug/l	100
24) 1,1-Dichloroethane	6.298	63	392971	49.039	ug/l	100
25) 2-Butanone	7.263	43	1062113	262.514	ug/l	99
26) 2,2-Dichloropropane	7.245	77	235684	38.228	ug/l	97
27) cis-1,2-Dichloroethene	7.251	96	253486	50.329	ug/l	93
28) Bromochloromethane	7.581	49	156500	46.513	ug/l	100
29) Tetrahydrofuran	7.610	42	692709	270.797	ug/l	99
30) Chloroform	7.745	83	411846	49.328	ug/l	100
31) Cyclohexane	8.022	56	337182	46.692	ug/l	99
32) 1,1,1-Trichloroethane	7.940	97	356133	51.372	ug/l	98
36) 1,1-Dichloropropene	8.145	75	291886	52.021	ug/l	100
37) Ethyl Acetate	7.340	43	414977	56.158	ug/l	98
38) Carbon Tetrachloride	8.134	117	306539	53.791	ug/l	97
39) Methylcyclohexane	9.398	83	359193	53.571	ug/l	97
40) Benzene	8.392	78	944350	51.829	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	184078	55.052	ug/l	96
42) 1,2-Dichloroethane	8.463	62	317491	51.703	ug/l	99
43) Isopropyl Acetate	8.498	43	559989	56.107	ug/l	100
44) Trichloroethene	9.151	130	242887	52.567	ug/l	100
45) 1,2-Dichloropropane	9.428	63	236798	51.995	ug/l	96
46) Dibromomethane	9.516	93	168325	53.253	ug/l	98
47) Bromodichloromethane	9.704	83	322711	53.195	ug/l	99
48) Methyl methacrylate	9.498	41	251418	57.548	ug/l	96
49) 1,4-Dioxane	9.510	88	151771	1232.381	ug/l	97
51) 4-Methyl-2-Pentanone	10.275	43	2031680	283.810	ug/l	100
52) Toluene	10.445	92	604543	54.320	ug/l	99
53) t-1,3-Dichloropropene	10.663	75	328609	54.830	ug/l	100
54) cis-1,3-Dichloropropene	10.128	75	359523	53.234	ug/l	100
55) 1,1,2-Trichloroethane	10.839	97	251134	54.113	ug/l	97
56) Ethyl methacrylate	10.704	69	394201	61.629	ug/l	100
57) 1,3-Dichloropropane	10.986	76	419142	53.231	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.981	63	879597	259.472	ug/l	99
59) 2-Hexanone	11.028	43	1609075	296.678	ug/l	99
60) Dibromochloromethane	11.181	129	266079	57.630	ug/l	99
61) 1,2-Dibromoethane	11.286	107	262751	54.971	ug/l	100
64) Tetrachloroethene	10.916	164	233452	49.425	ug/l	98
65) Chlorobenzene	11.710	112	655536	51.927	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.780	131	249039	55.000	ug/l	97
67) Ethyl Benzene	11.786	91	1154106	54.190	ug/l	98
68) m/p-Xylenes	11.892	106	907147	111.678	ug/l	100
69) o-Xylene	12.222	106	447839	56.551	ug/l	99
70) Styrene	12.233	104	748198	59.020	ug/l	98
71) Bromoform	12.398	173	217472	58.187	ug/l #	99
73) Isopropylbenzene	12.522	105	1152402	51.412	ug/l	100
74) N-amyl acetate	12.333	43	467290	55.176	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.769	83	404297	46.741	ug/l	100
76) 1,2,3-Trichloropropane	12.822	75	309049m	55.445	ug/l	
77) Bromobenzene	12.798	156	293672	50.310	ug/l	97
78) n-propylbenzene	12.863	91	1313113	52.064	ug/l	100
79) 2-Chlorotoluene	12.951	91	790559	50.222	ug/l	98
80) 1,3,5-Trimethylbenzene	13.004	105	977571	52.996	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.569	75	117397	49.685	ug/l	99
82) 4-Chlorotoluene	13.045	91	757004	50.740	ug/l	97
83) tert-Butylbenzene	13.263	119	890290	54.489	ug/l	97
84) 1,2,4-Trimethylbenzene	13.310	105	972934	53.640	ug/l	100
85) sec-Butylbenzene	13.439	105	1200059	53.142	ug/l	99
86) p-Isopropyltoluene	13.557	119	1009913	56.730	ug/l	100
87) 1,3-Dichlorobenzene	13.557	146	531035	49.839	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	517383	48.532	ug/l	97
89) n-Butylbenzene	13.880	91	785615	54.238	ug/l	99
90) Hexachloroethane	14.151	117	182363	51.631	ug/l	96
91) 1,2-Dichlorobenzene	13.927	146	538939	49.916	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	92668	53.322	ug/l	92
93) 1,2,4-Trichlorobenzene	15.198	180	295738	55.157	ug/l	99
94) Hexachlorobutadiene	15.304	225	156363	53.643	ug/l	98
95) Naphthalene	15.439	128	1028098	59.089	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	317106	56.193	ug/l	99

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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

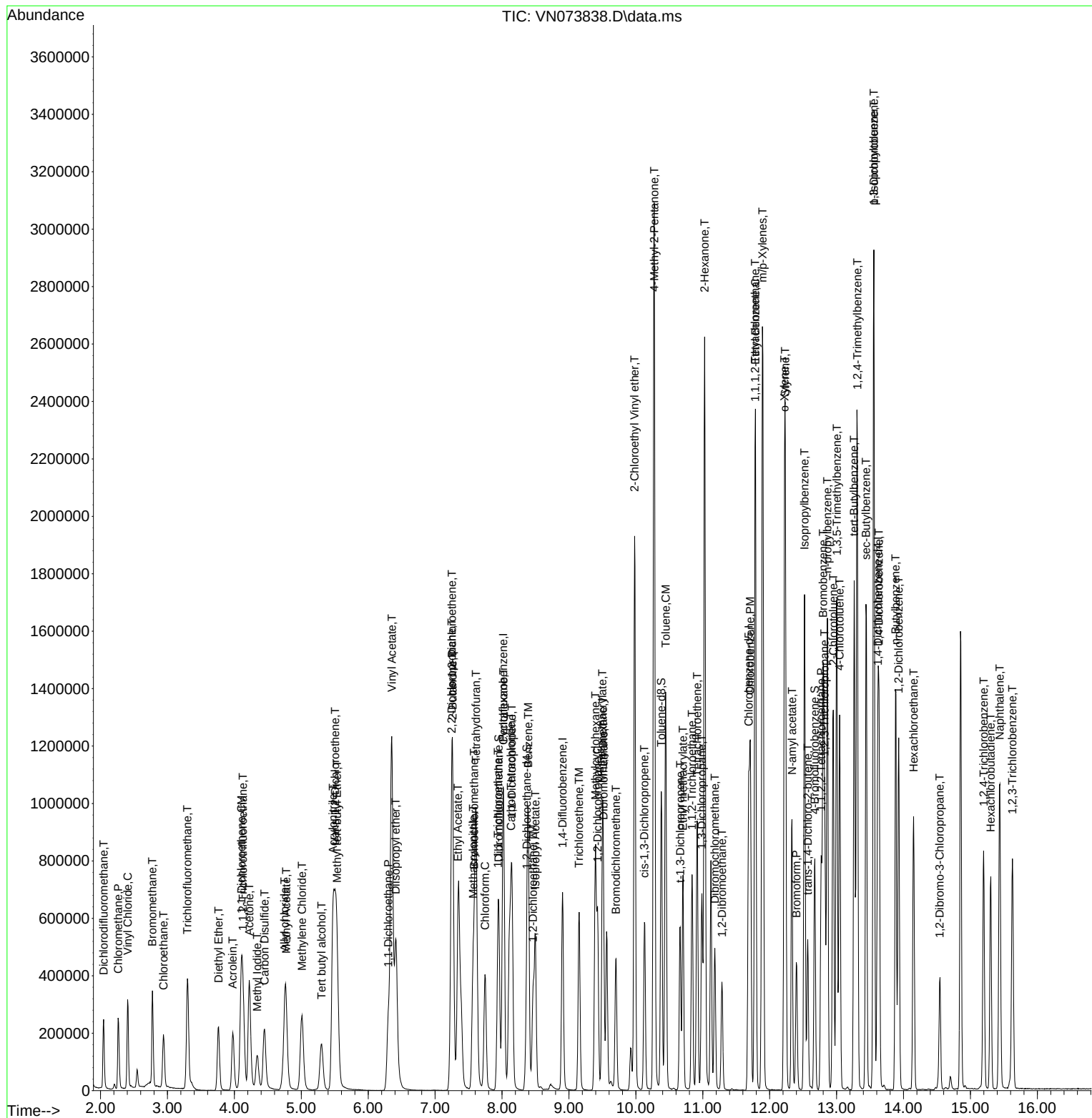
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081122\
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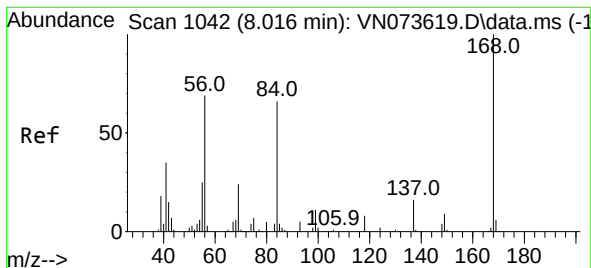
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Manual Integrations APPROVED

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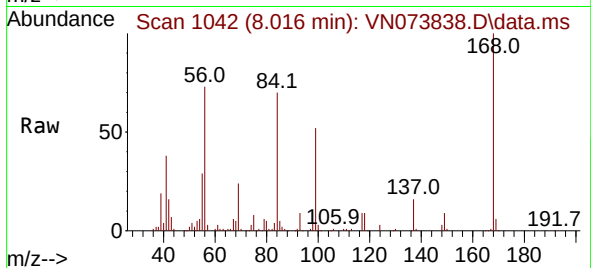
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VN073838.D
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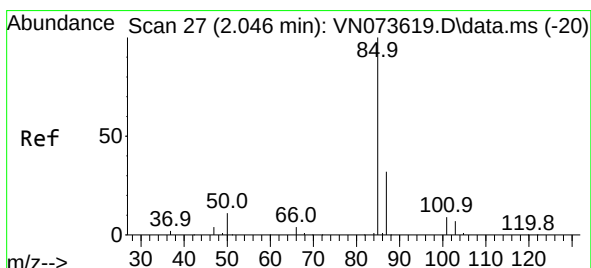
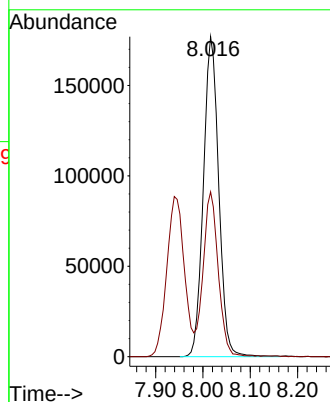
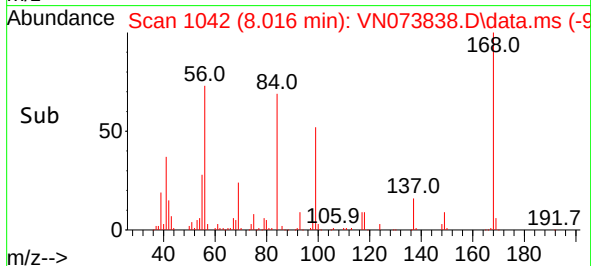
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 39802
Ion Ratio Lower Upper
168 100
99 51.4 42.3 63.5

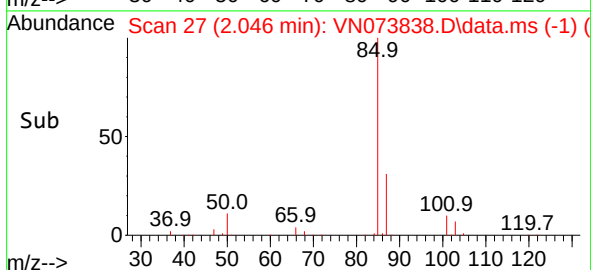
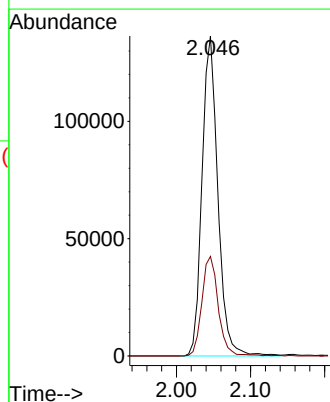
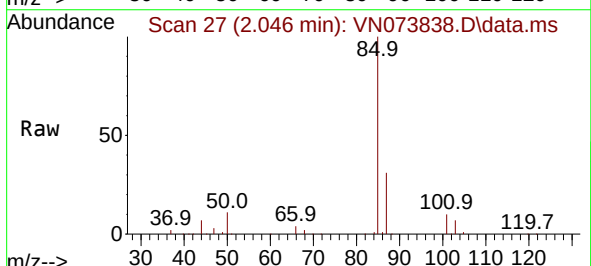
Manual Integrations
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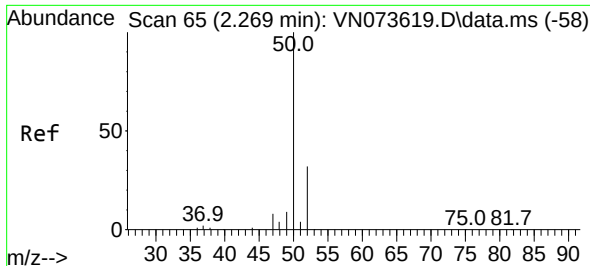
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#2
Dichlorodifluoromethane
Concen: 52.406 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35

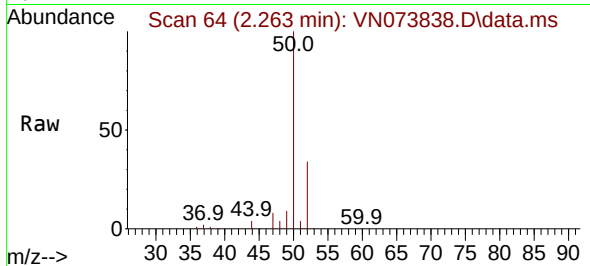
Tgt Ion: 85 Resp: 202315
Ion Ratio Lower Upper
85 100
87 31.1 15.7 47.1





#3
Chloromethane
Concen: 54.207 ug/l
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35

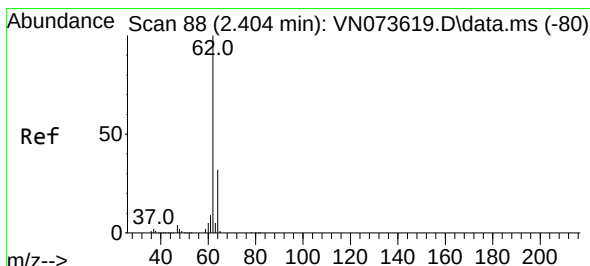
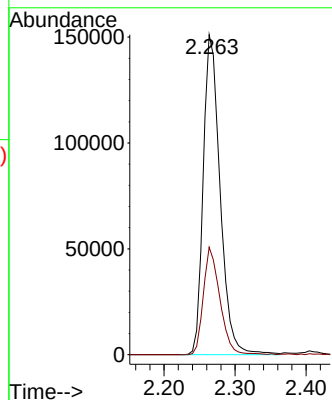
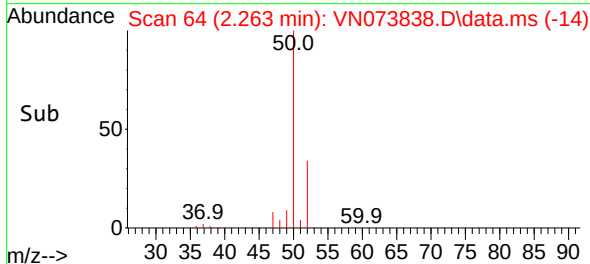
Instrument :
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VSTDCCC050EC



Tgt Ion: 50 Resp: 250538
Ion Ratio Lower Upper
50 100
52 33.6 25.7 38.5

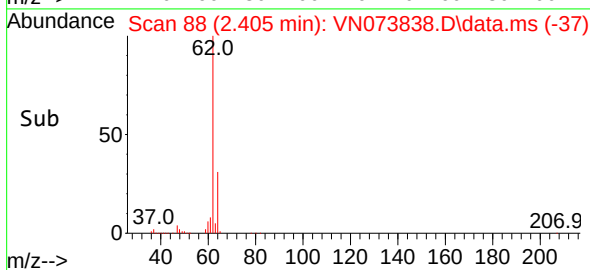
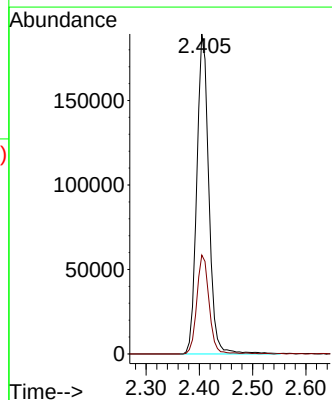
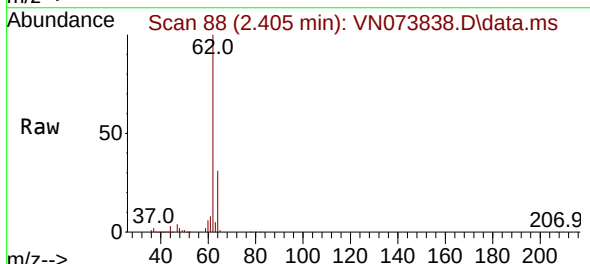
Manual Integrations
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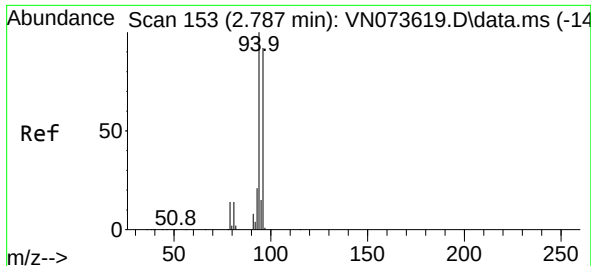
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#4
Vinyl Chloride
Concen: 44.147 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35

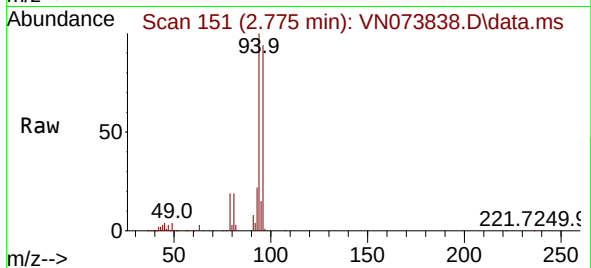
Tgt Ion: 62 Resp: 298073
Ion Ratio Lower Upper
62 100
64 30.9 25.0 37.4





#5
Bromomethane
Concen: 42.845 ug/l
RT: 2.775 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35

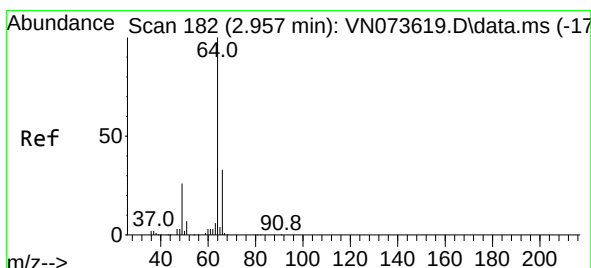
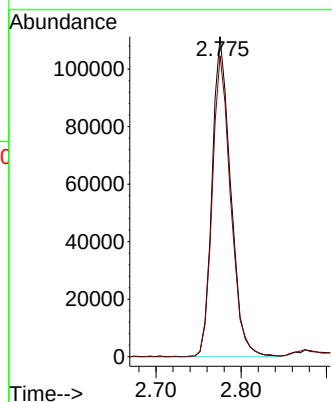
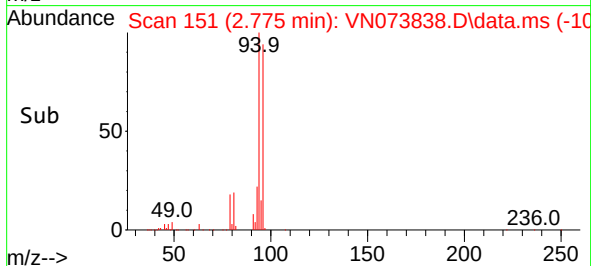
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Tgt Ion: 94 Resp: 167774
Ion Ratio Lower Upper
94 100
96 94.1 76.0 114.0

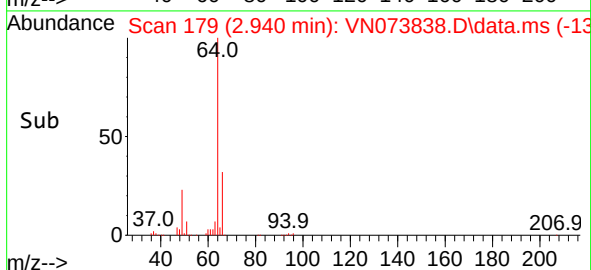
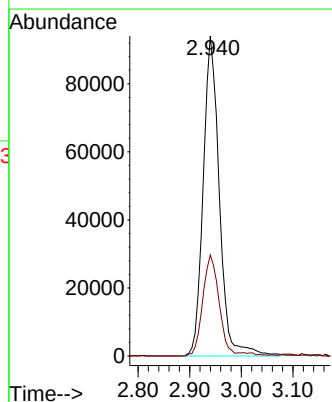
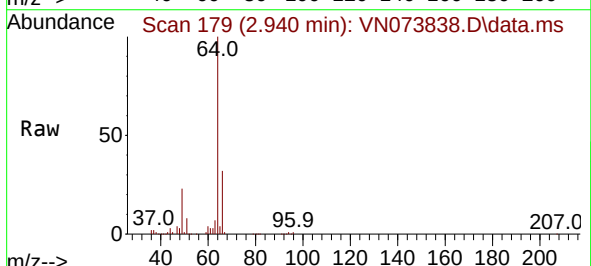
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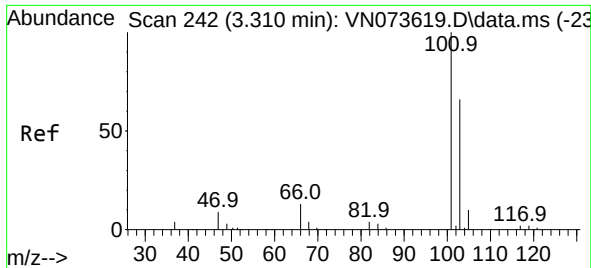
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#6
Chloroethane
Concen: 52.015 ug/l
RT: 2.940 min Scan# 179
Delta R.T. -0.017 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35

Tgt Ion: 64 Resp: 204500
Ion Ratio Lower Upper
64 100
66 31.6 26.2 39.4





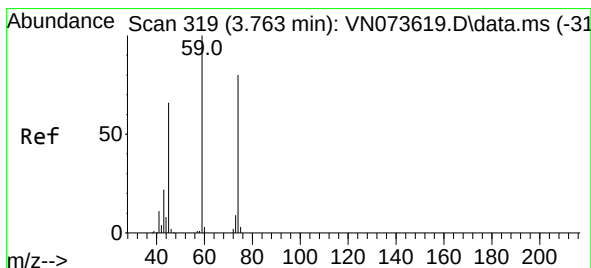
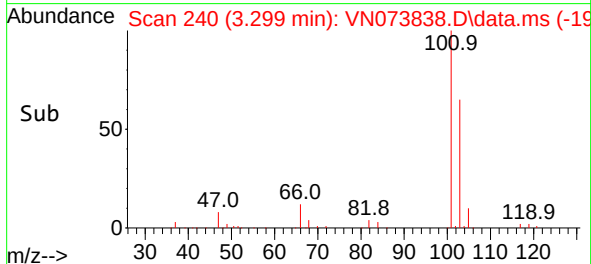
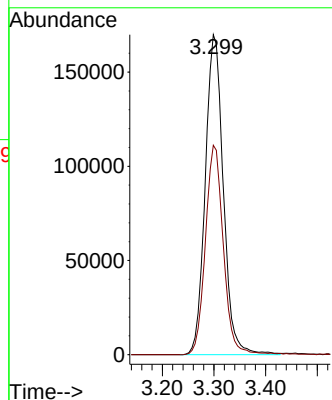
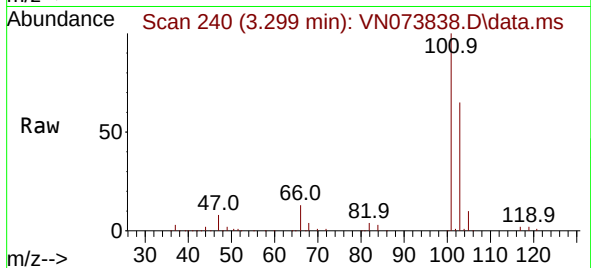
#7
Trichlorofluoromethane
Concen: 59.381 ug/l
RT: 3.299 min Scan# 242
Delta R.T. -0.012 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:101 Resp: 413200
Ion Ratio Lower Upper
101 100
103 65.4 51.5 77.3

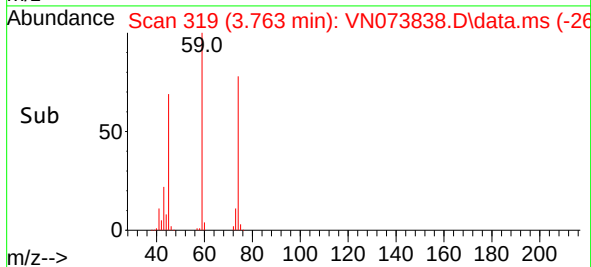
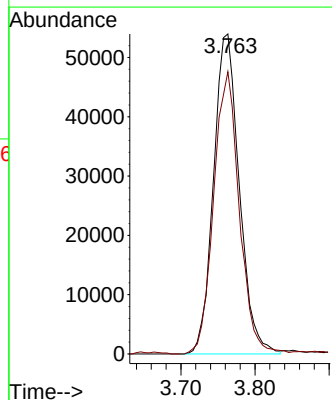
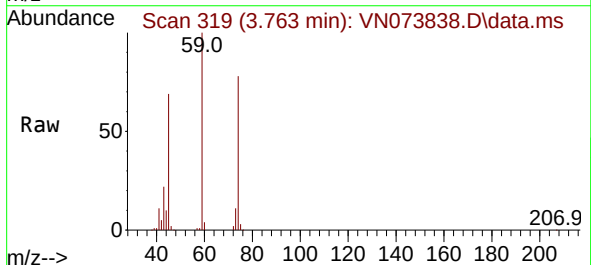
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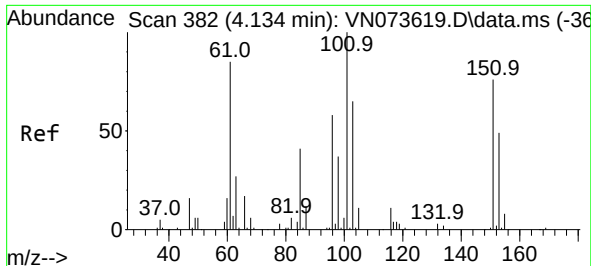
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#8
Diethyl Ether
Concen: 49.899 ug/l
RT: 3.763 min Scan# 319
Delta R.T. 0.000 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35

Tgt Ion: 74 Resp: 130378
Ion Ratio Lower Upper
74 100
45 87.6 42.9 128.5





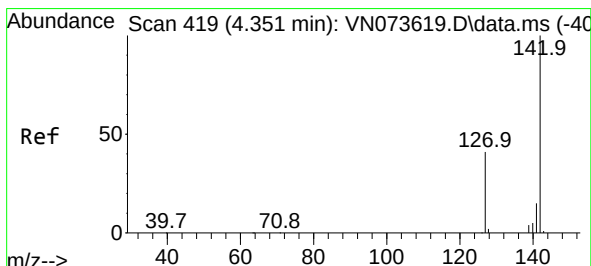
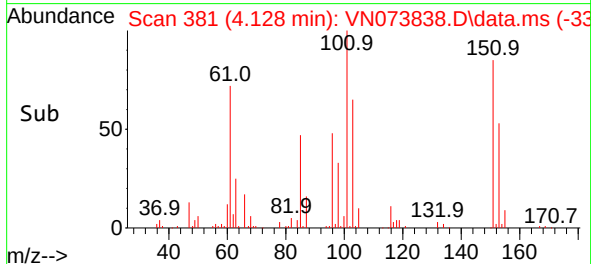
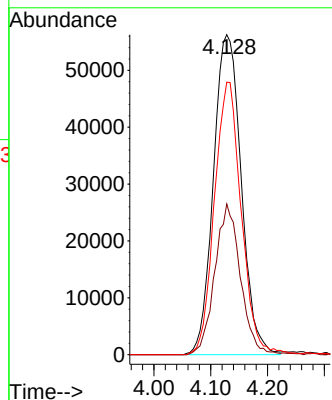
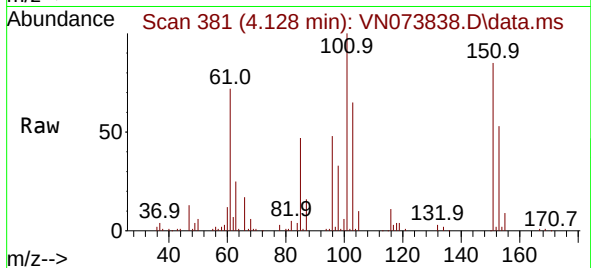
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.696 ug/l
RT: 4.128 min Scan# 381
Delta R.T. -0.006 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 19132
Ion Ratio Lower Upper
101 100
85 43.4 34.7 52.1
151 82.2 63.0 94.4

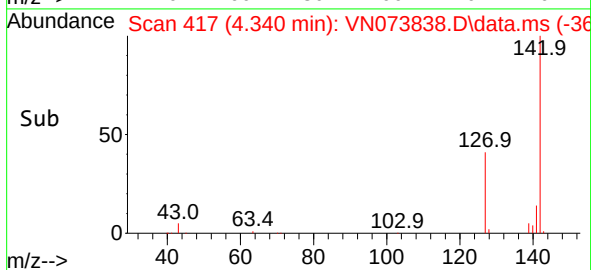
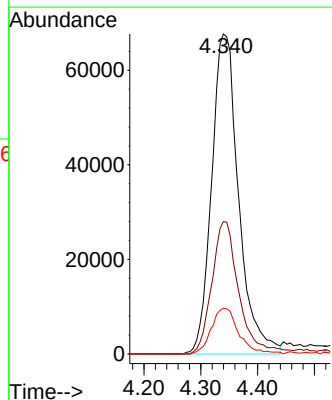
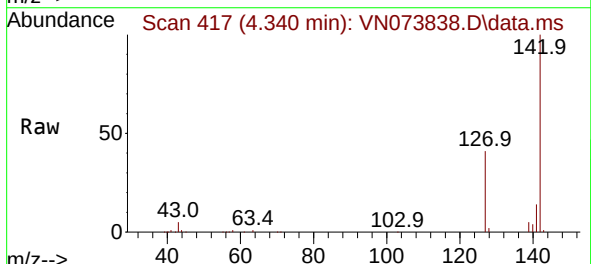
Manual Integrations
APPROVED

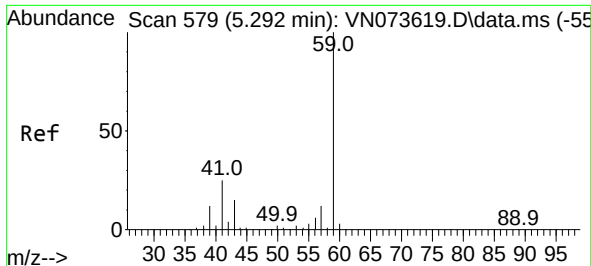
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#10
Methyl Iodide
Concen: 56.933 ug/l
RT: 4.340 min Scan# 417
Delta R.T. -0.012 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35

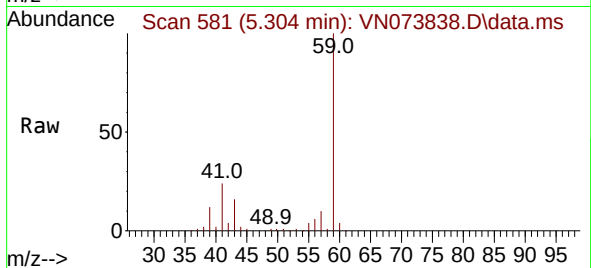
Tgt Ion:142 Resp: 222826
Ion Ratio Lower Upper
142 100
127 41.4 31.3 46.9
141 14.5 11.2 16.8





#11
Tert butyl alcohol
Concen: 285.544 ug/l
RT: 5.304 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35

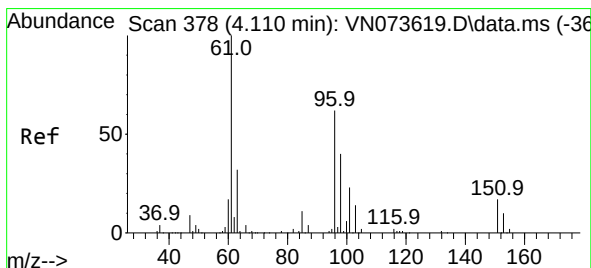
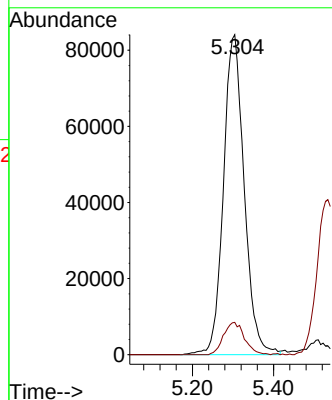
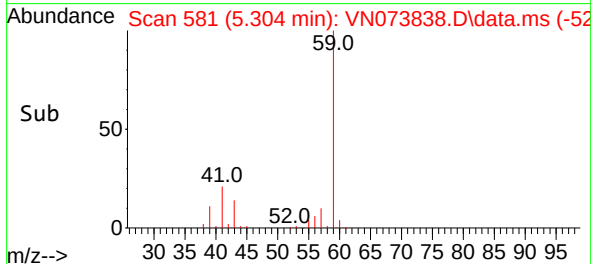
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 29870
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5

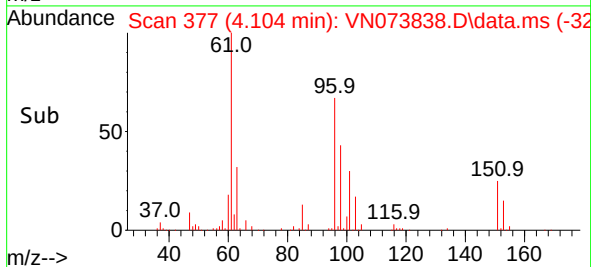
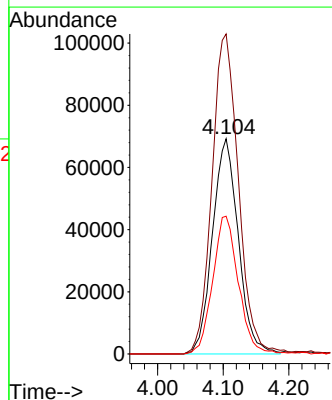
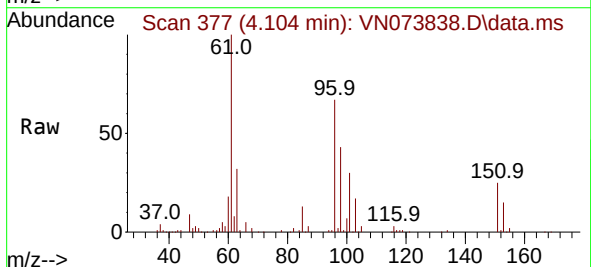
Manual Integrations
APPROVED

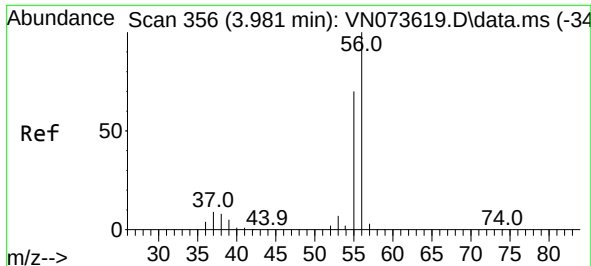
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#12
1,1-Dichloroethene
Concen: 50.182 ug/l
RT: 4.104 min Scan# 377
Delta R.T. -0.006 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35

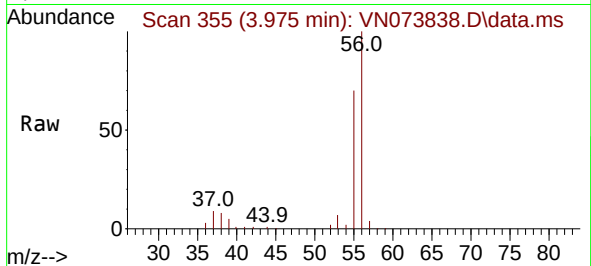
Tgt Ion: 96 Resp: 189503
Ion Ratio Lower Upper
96 100
61 148.7 127.6 191.4
98 64.1 51.2 76.8





#13
Acrolein
Concen: 243.688 ug/l
RT: 3.975 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35

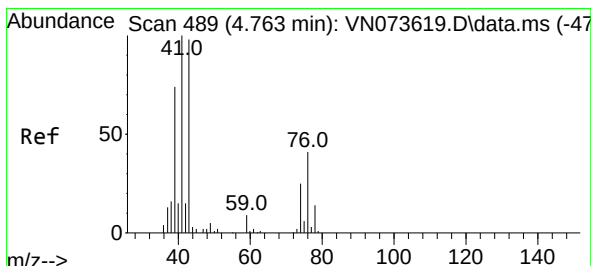
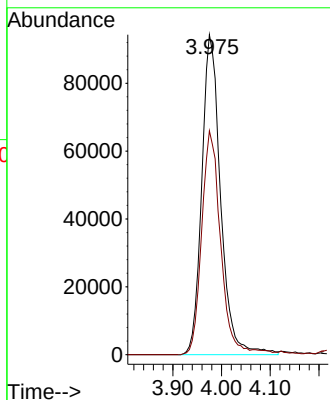
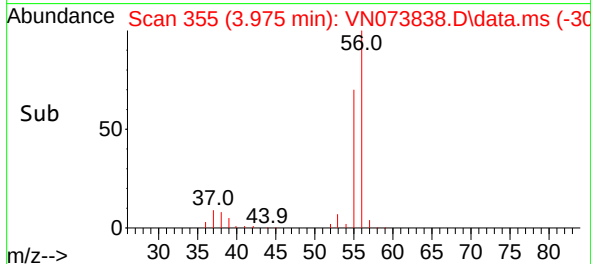
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 252720
Ion Ratio Lower Upper
56 100
55 70.8 54.8 82.2

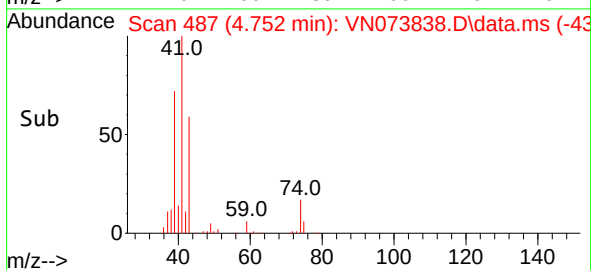
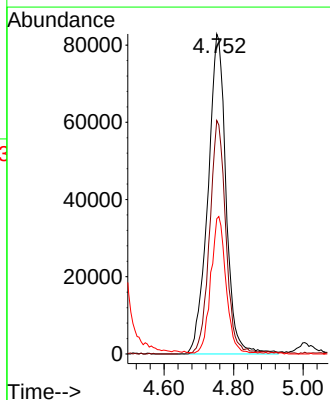
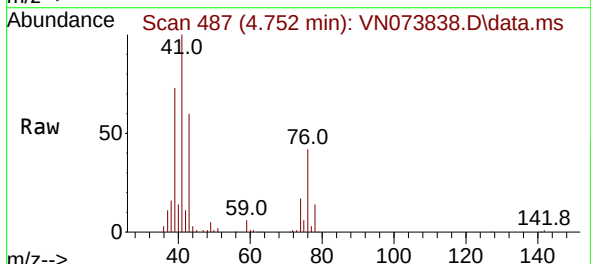
Manual Integrations
APPROVED

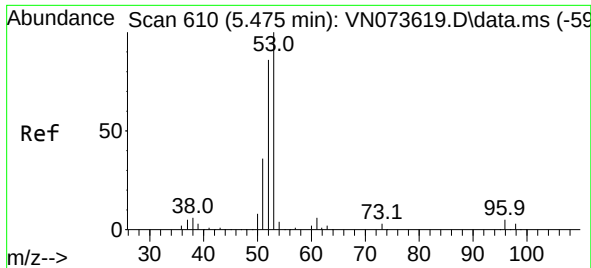
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#14
Allyl chloride
Concen: 49.560 ug/l
RT: 4.752 min Scan# 487
Delta R.T. -0.012 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35

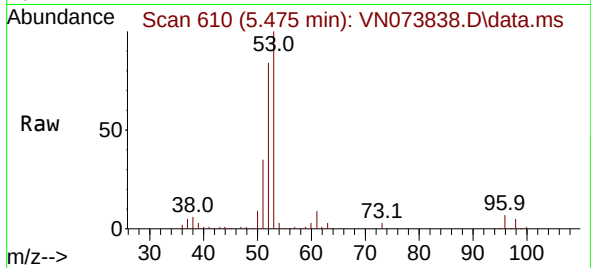
Tgt Ion: 41 Resp: 299221
Ion Ratio Lower Upper
41 100
39 65.3 53.2 79.8
76 35.4 29.9 44.9





#15
Acrylonitrile
Concen: 269.798 ug/l
RT: 5.475 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35

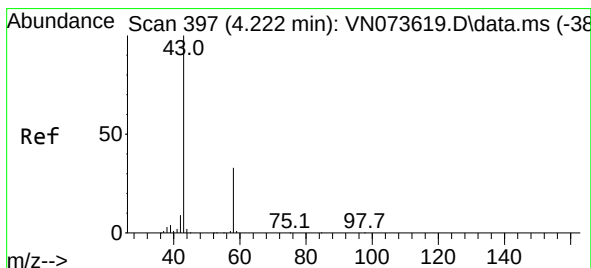
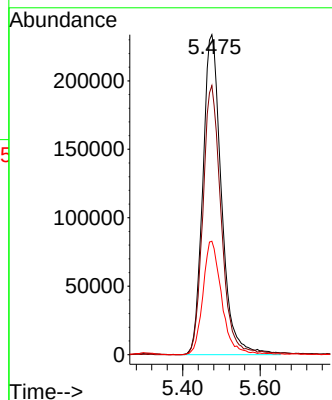
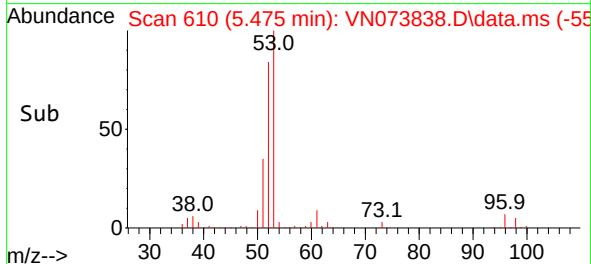
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 78071
Ion Ratio Lower Upper
53 100
52 83.0 66.4 99.6
51 35.9 28.5 42.7

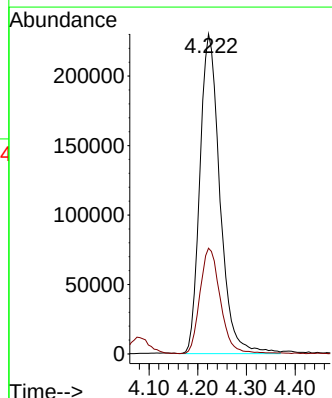
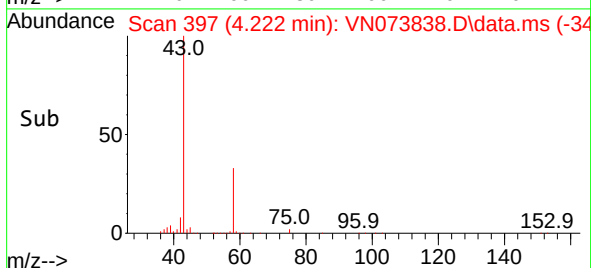
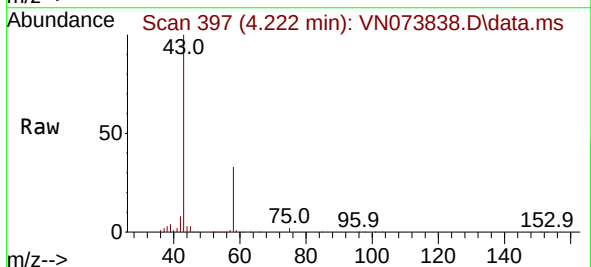
Manual Integrations
APPROVED

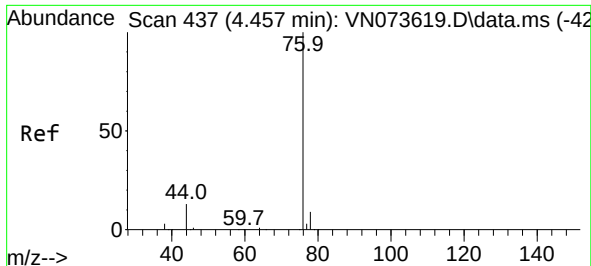
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#16
Acetone
Concen: 252.803 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35

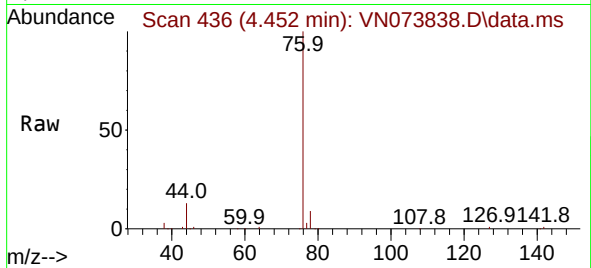
Tgt Ion: 43 Resp: 658622
Ion Ratio Lower Upper
43 100
58 33.0 26.0 39.0





#17
Carbon Disulfide
Concen: 49.995 ug/l
RT: 4.452 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35

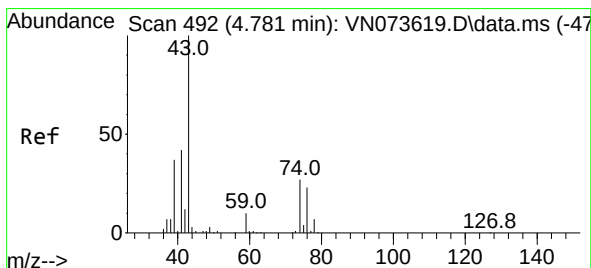
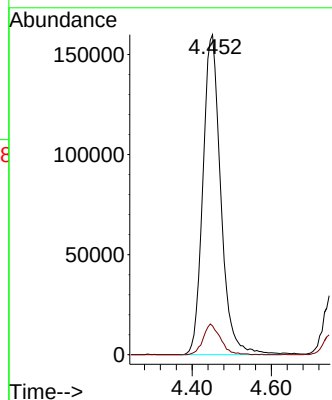
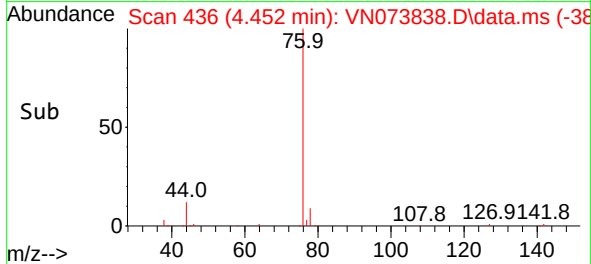
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 500600
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

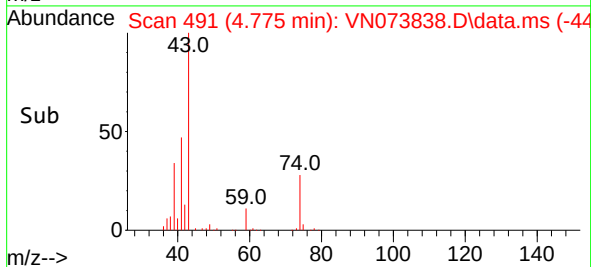
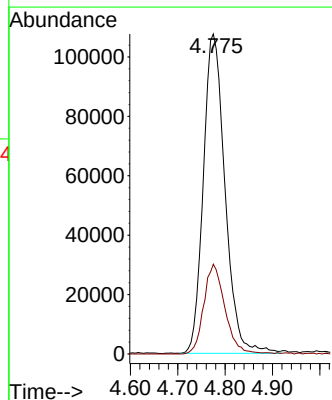
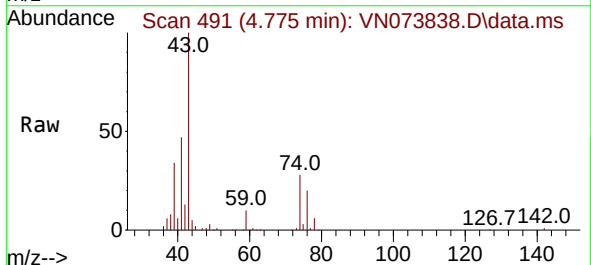
Manual Integrations
APPROVED

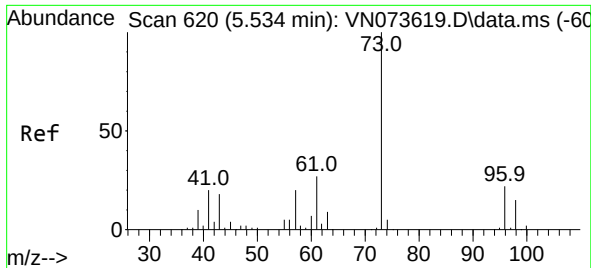
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#18
Methyl Acetate
Concen: 52.699 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35

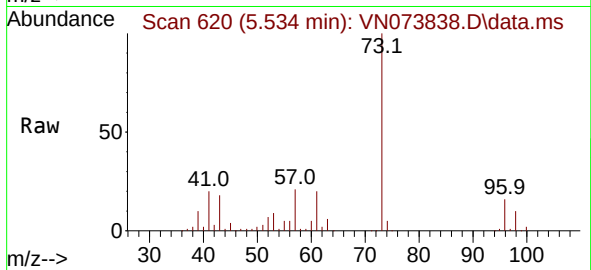
Tgt Ion: 43 Resp: 341573
Ion Ratio Lower Upper
43 100
74 27.3 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 53.526 ug/l
RT: 5.534 min Scan# 619
Delta R.T. 0.000 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35

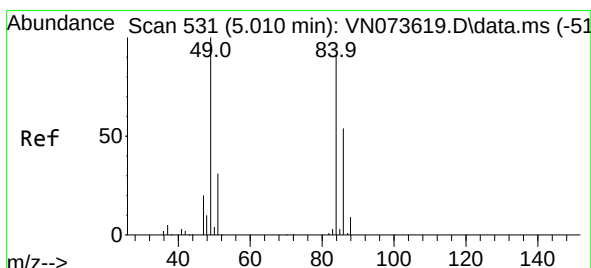
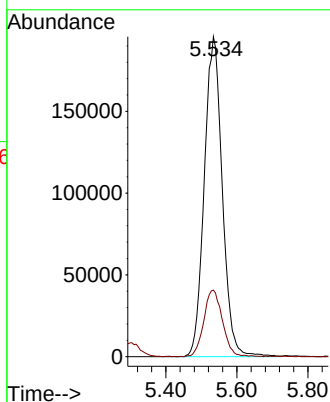
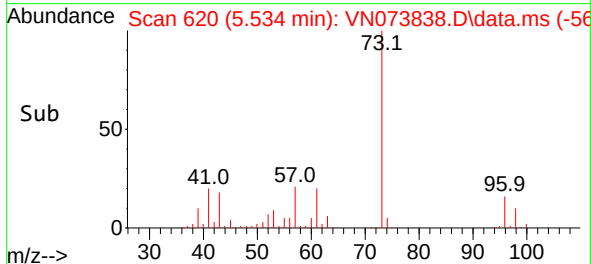
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 69054
Ion Ratio Lower Upper
73 100
57 20.8 17.6 26.4

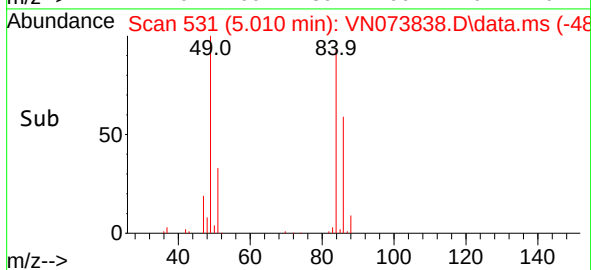
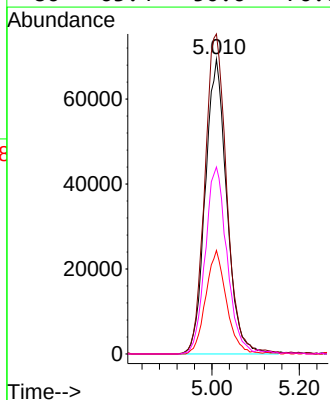
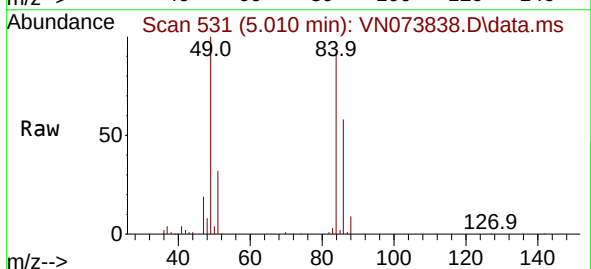
Manual Integrations
APPROVED

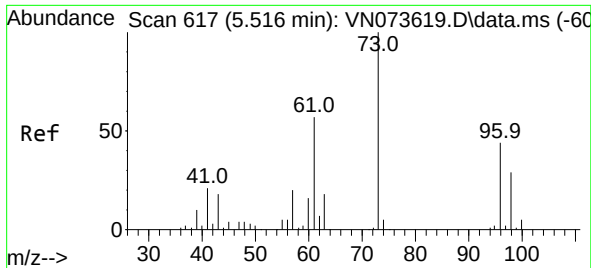
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#20
Methylene Chloride
Concen: 56.548 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35

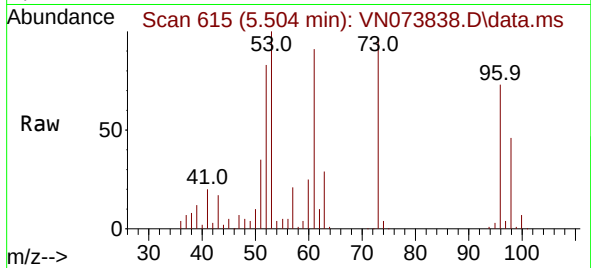
Tgt Ion: 84 Resp: 237112
Ion Ratio Lower Upper
84 100
49 108.6 88.3 132.5
51 35.1 28.2 42.2
86 63.4 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 51.178 ug/l
RT: 5.504 min Scan# 615
Delta R.T. -0.012 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35

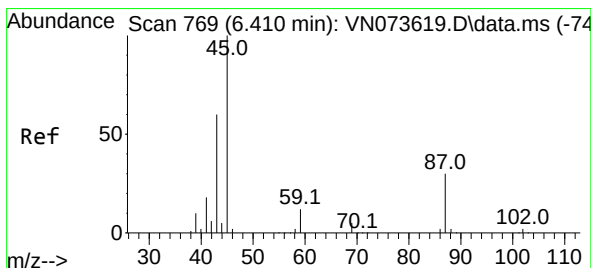
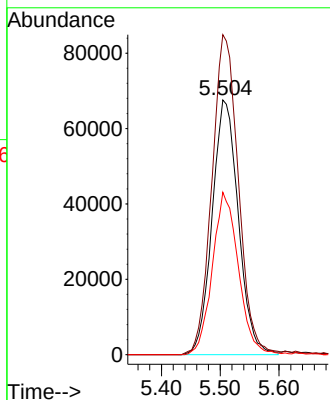
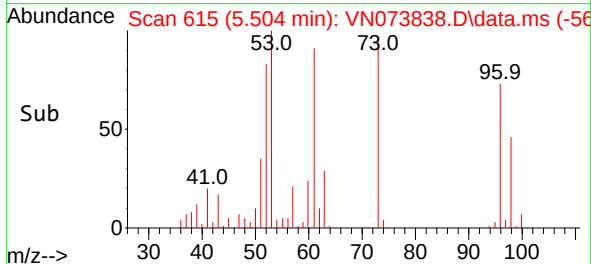
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 209208
Ion Ratio Lower Upper
96 100
61 125.6 105.8 158.8
98 63.8 50.3 75.5

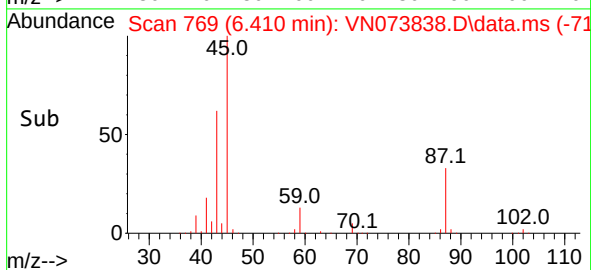
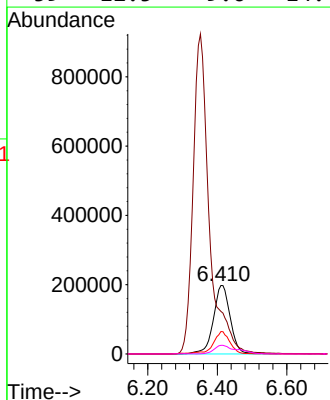
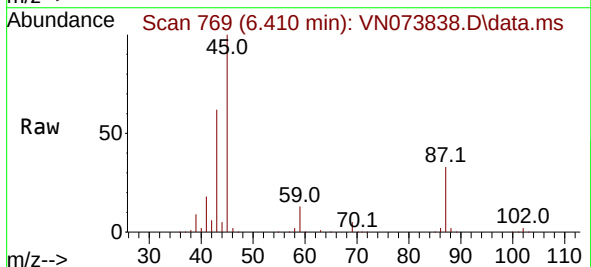
Manual Integrations
APPROVED

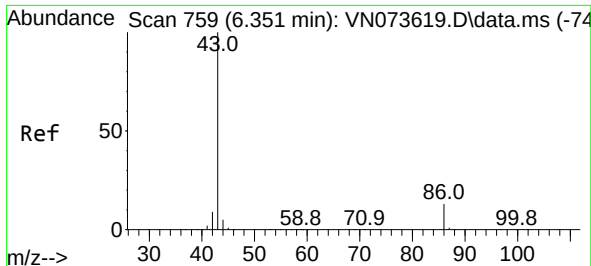
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#22
Diisopropyl ether
Concen: 51.031 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35

Tgt Ion: 45 Resp: 664708
Ion Ratio Lower Upper
45 100
43 61.6 46.6 70.0
87 32.5 24.3 36.5
59 12.5 9.6 14.4





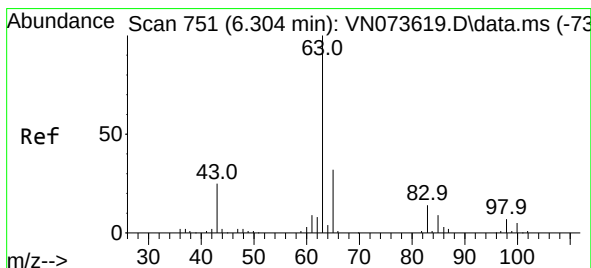
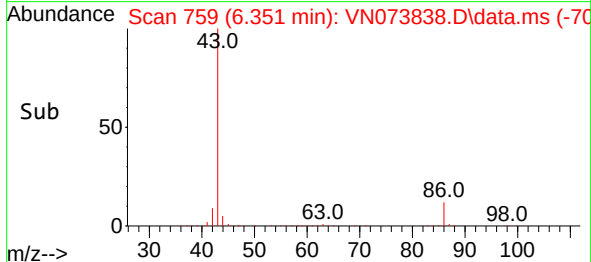
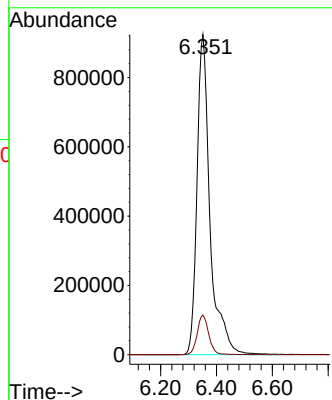
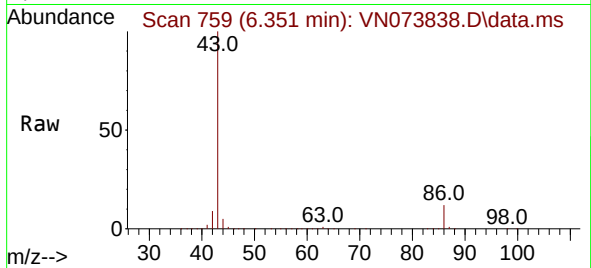
#23
 Vinyl Acetate
 Concen: 273.540 ug/l
 RT: 6.351 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VN073838.D
 Acq: 11 Aug 2022 20:35

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 298726
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.0 15.0

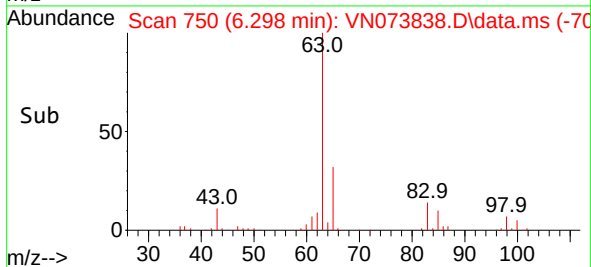
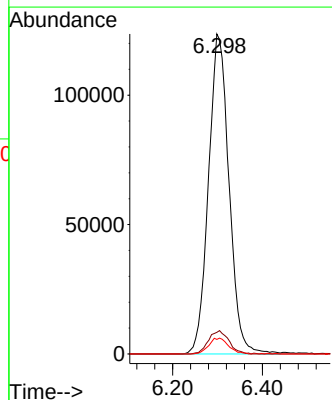
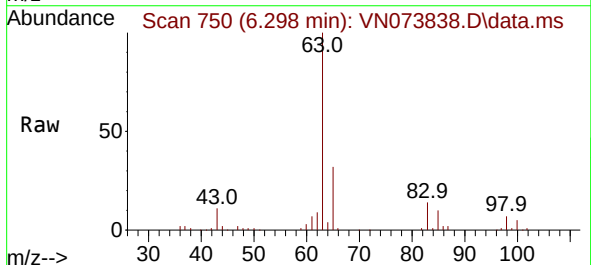
Manual Integrations
 APPROVED

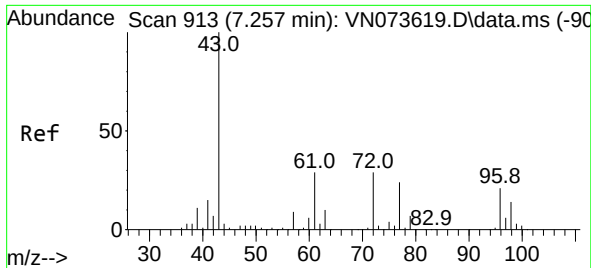
Reviewed By :John Carlone 08/12/2022
 Supervised By :Mahesh Dadoda 08/12/2022



#24
 1,1-Dichloroethane
 Concen: 49.039 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. -0.006 min
 Lab File: VN073838.D
 Acq: 11 Aug 2022 20:35

Tgt Ion: 63 Resp: 392971
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 4.5 2.3 6.8





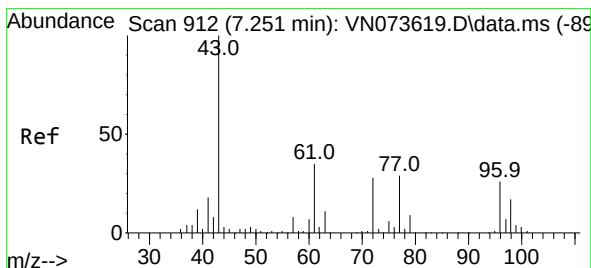
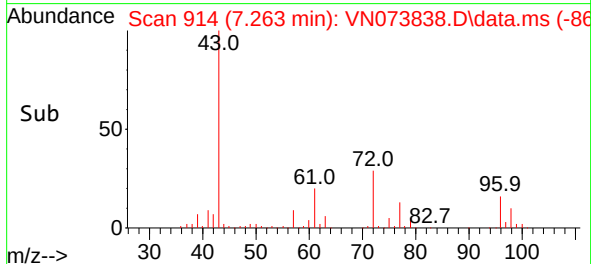
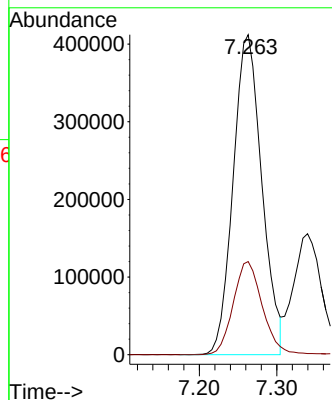
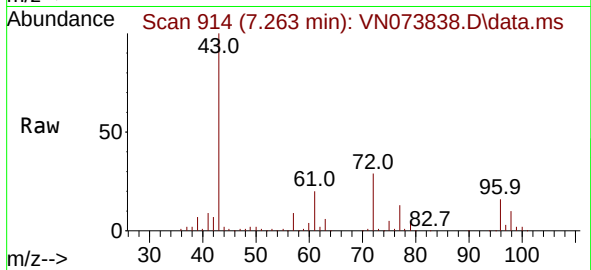
#25
2-Butanone
Concen: 262.514 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 106211
Ion Ratio Lower Upper
43 100
72 29.1 23.7 35.5

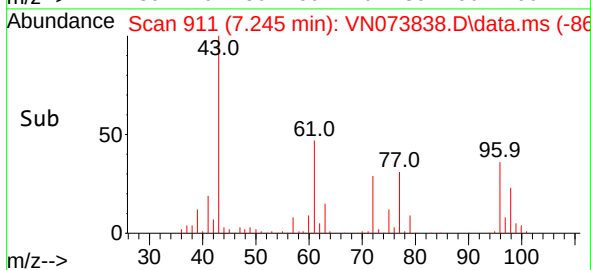
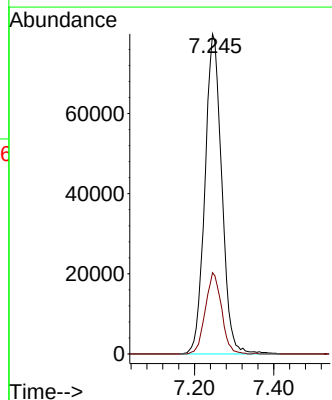
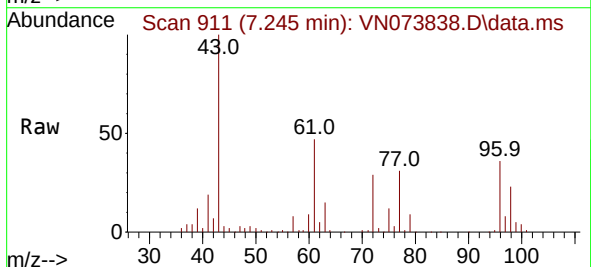
Manual Integrations
APPROVED

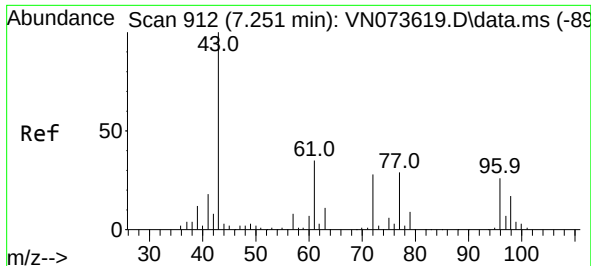
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#26
2,2-Dichloropropane
Concen: 38.228 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35

Tgt Ion: 77 Resp: 235684
Ion Ratio Lower Upper
77 100
97 24.4 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 50.329 ug/l

RT: 7.251 min Scan# 912

Delta R.T. 0.000 min

Lab File: VN073838.D

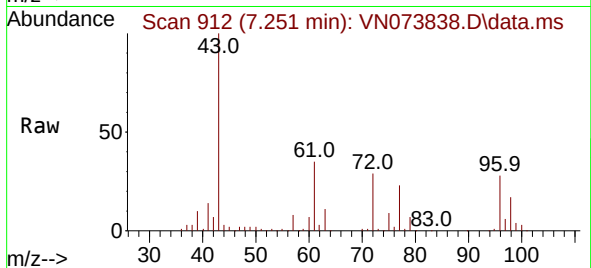
Acq: 11 Aug 2022 20:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



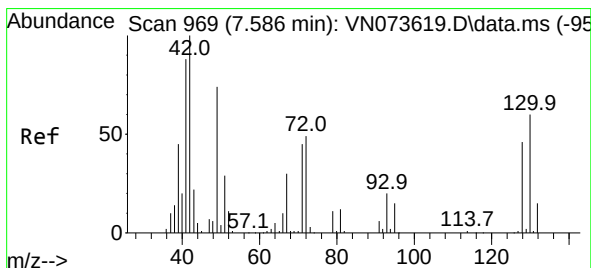
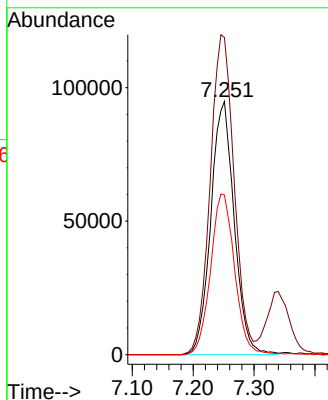
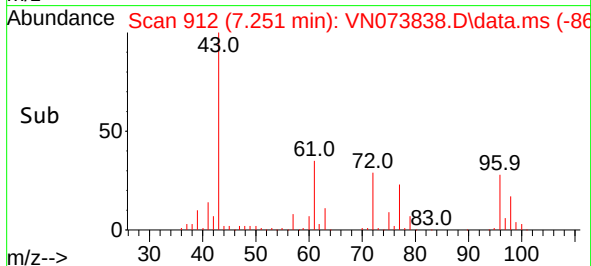
Tgt Ion:	96	Resp:	253480
Ion Ratio	Lower	Upper	
96	100		
61	128.7	0.0	280.6
98	65.0	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#28

Bromochloromethane

Concen: 46.513 ug/l

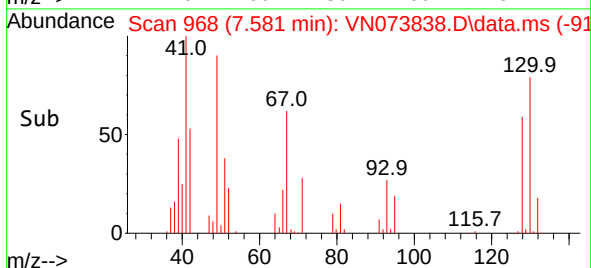
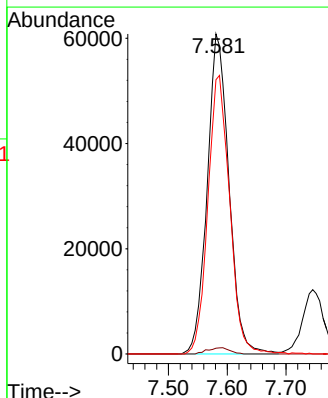
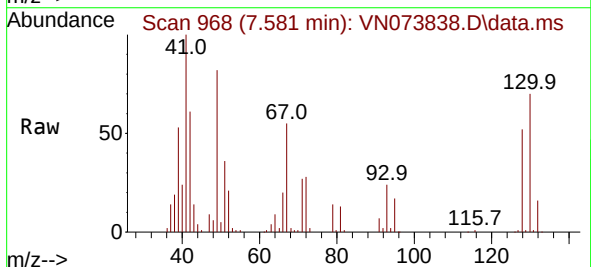
RT: 7.581 min Scan# 968

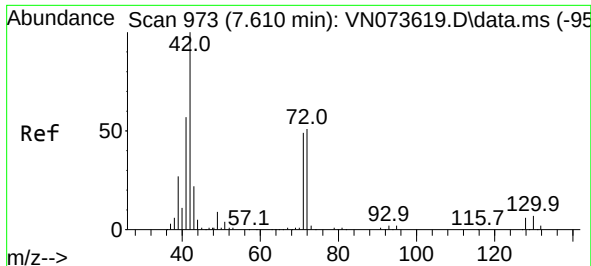
Delta R.T. -0.006 min

Lab File: VN073838.D

Acq: 11 Aug 2022 20:35

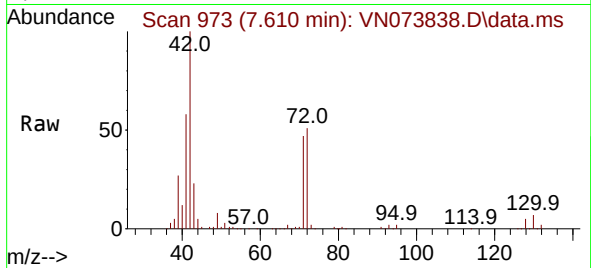
Tgt Ion:	49	Resp:	156500
Ion Ratio	Lower	Upper	
49	100		
129	2.0	0.0	4.6
130	87.0	69.7	104.5





#29
Tetrahydrofuran
Concen: 270.797 ug/l
RT: 7.610 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35

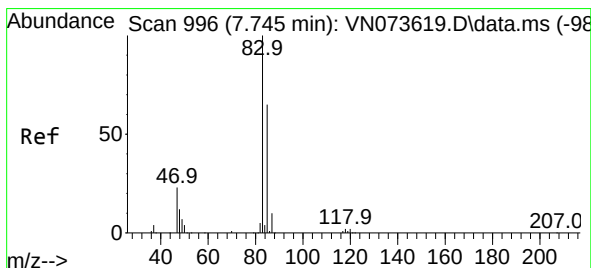
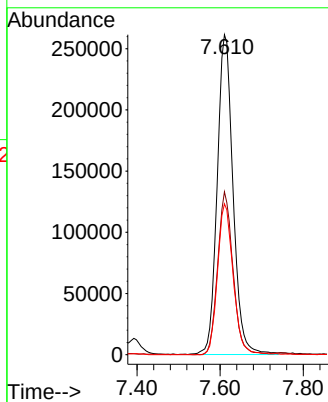
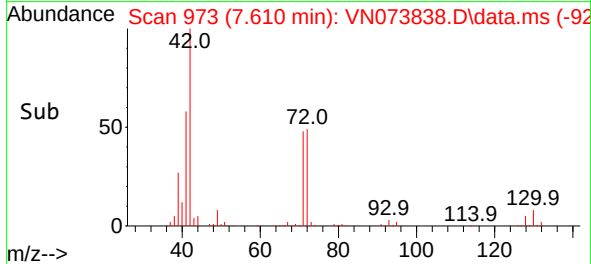
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 692709
Ion Ratio Lower Upper
42 100
72 49.1 39.7 59.5
71 46.5 36.6 55.0

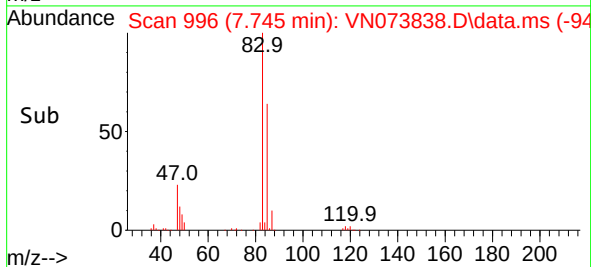
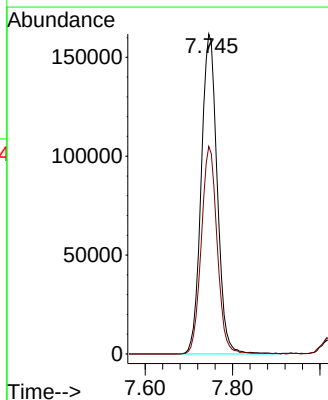
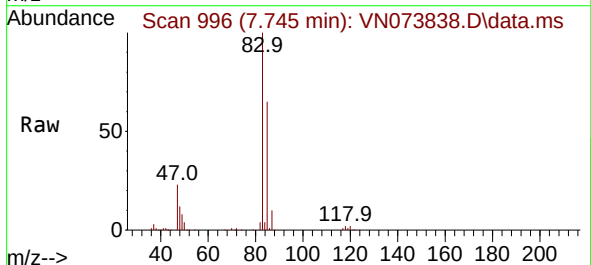
Manual Integrations
APPROVED

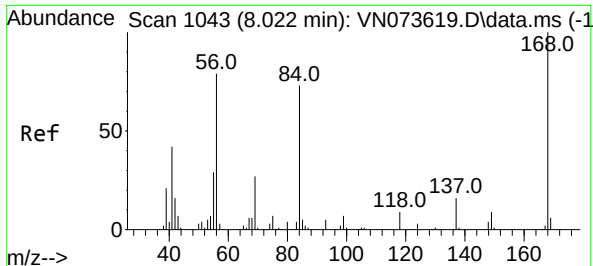
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#30
Chloroform
Concen: 49.328 ug/l
RT: 7.745 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35

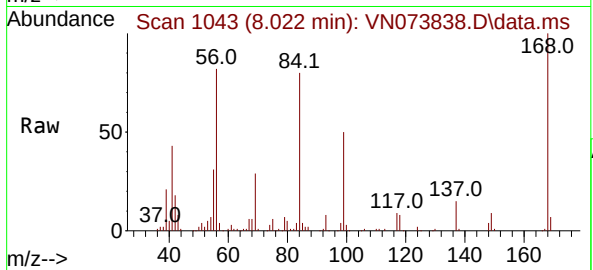
Tgt Ion: 83 Resp: 411846
Ion Ratio Lower Upper
83 100
85 64.8 51.8 77.8





#31
Cyclohexane
Concen: 46.692 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35

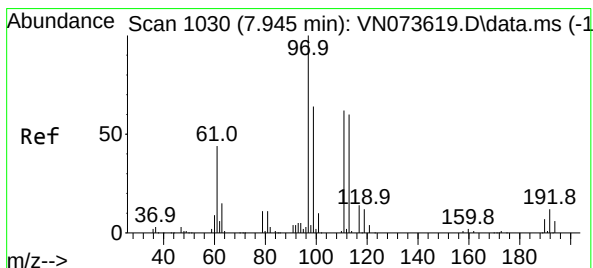
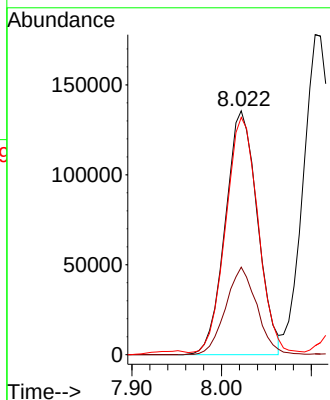
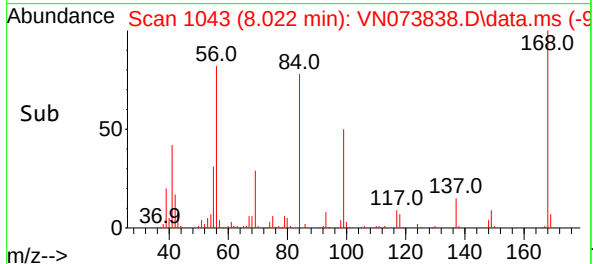
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



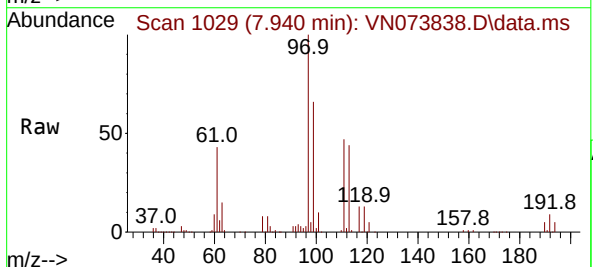
Tgt Ion: 56 Resp: 33718
Ion Ratio Lower Upper
56 100
69 35.9 27.8 41.8
84 95.7 76.9 115.3

Manual Integrations
APPROVED

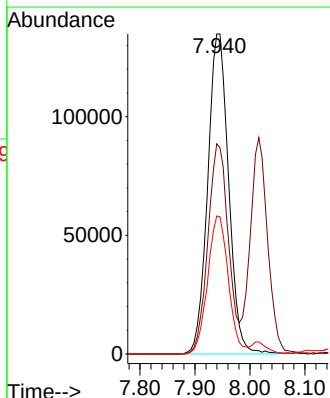
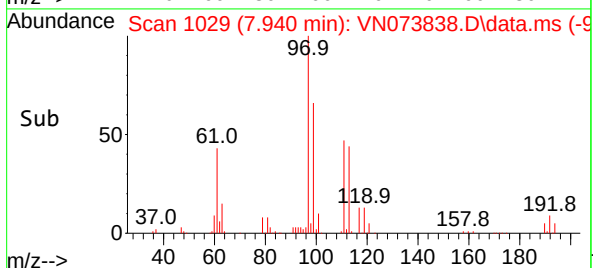
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

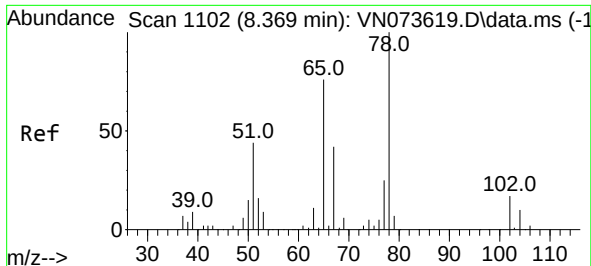


#32
1,1,1-Trichloroethane
Concen: 51.372 ug/l
RT: 7.940 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35



Tgt Ion: 97 Resp: 356133
Ion Ratio Lower Upper
97 100
99 64.3 50.6 76.0
61 42.9 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 47.411 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN073838.D

Acq: 11 Aug 2022 20:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDC050EC

Tgt Ion: 65 Resp: 22997

Ion Ratio Lower Upper

65 100

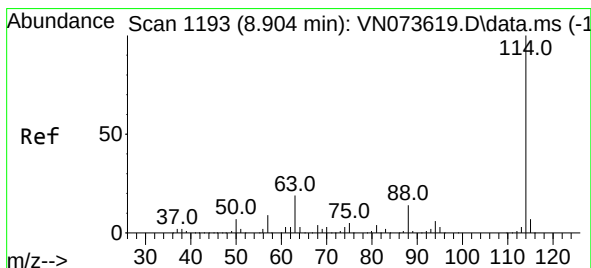
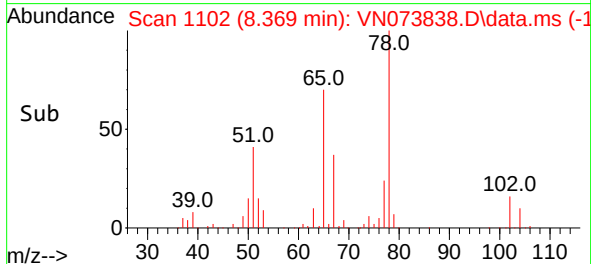
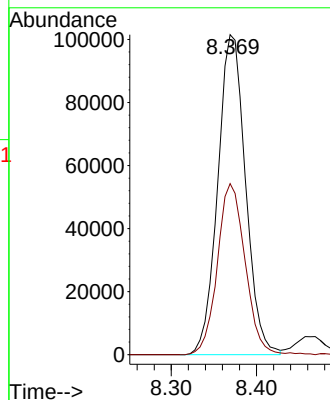
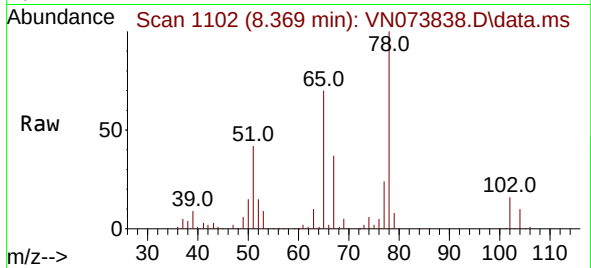
67 53.2 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN073838.D

Acq: 11 Aug 2022 20:35

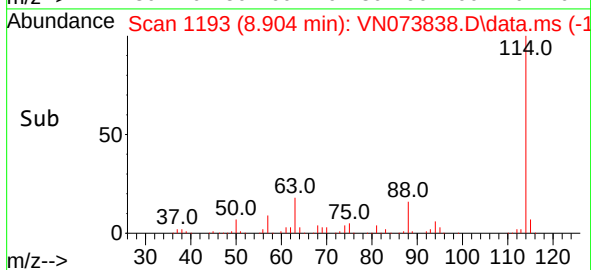
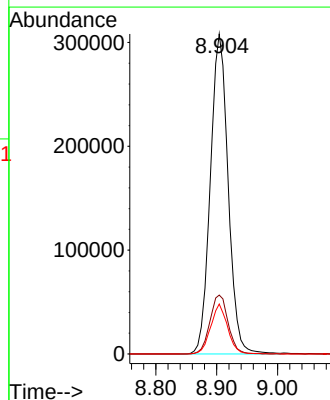
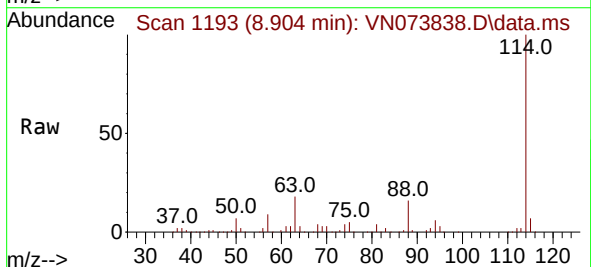
Tgt Ion:114 Resp: 626948

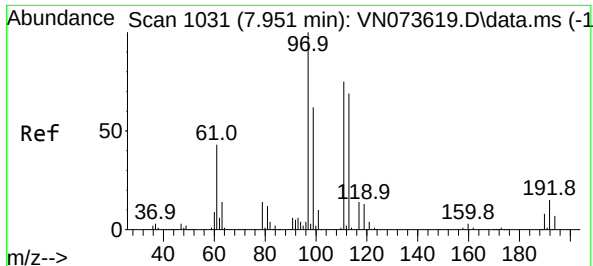
Ion Ratio Lower Upper

114 100

63 18.4 0.0 40.0

88 15.6 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.784 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073838.D

Acq: 11 Aug 2022 20:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 20386

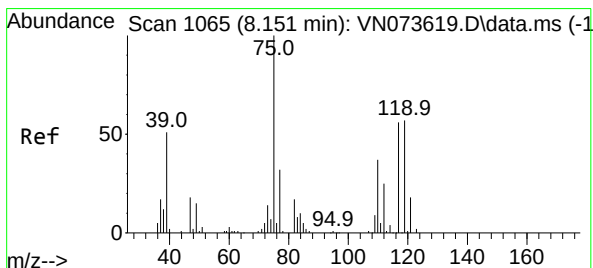
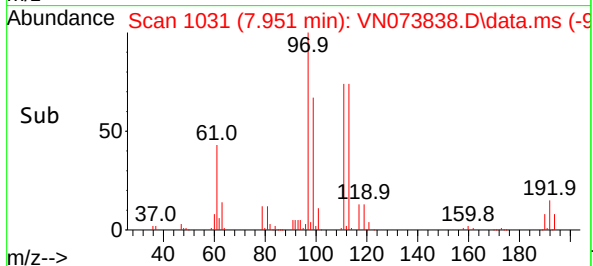
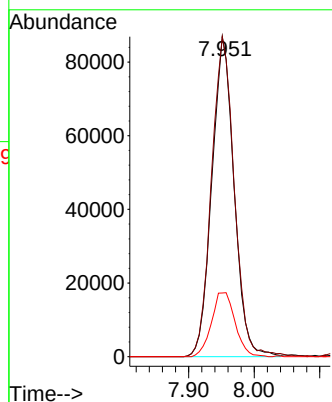
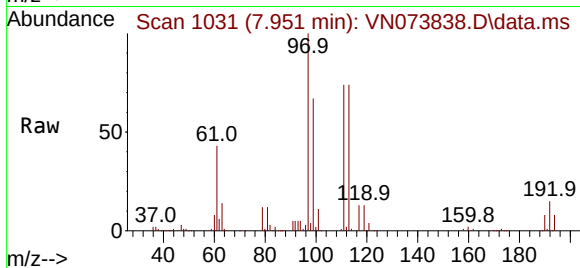
Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.4	122.0
192	21.4	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#36

1,1-Dichloropropene

Concen: 52.021 ug/l

RT: 8.145 min Scan# 1064

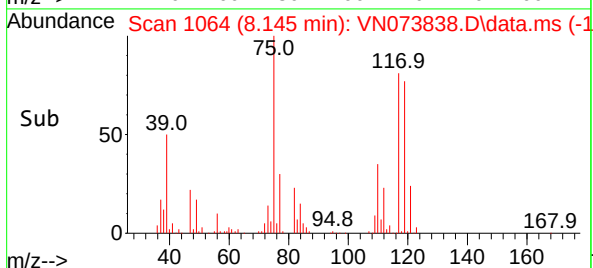
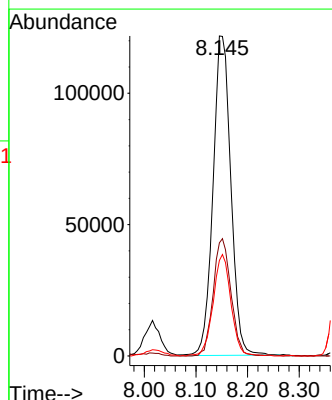
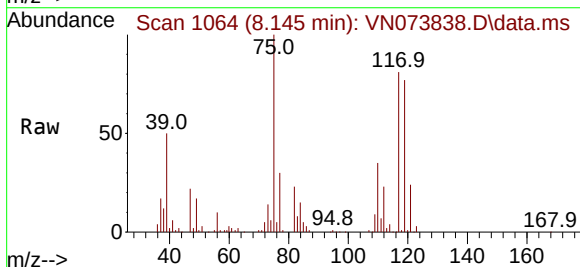
Delta R.T. -0.006 min

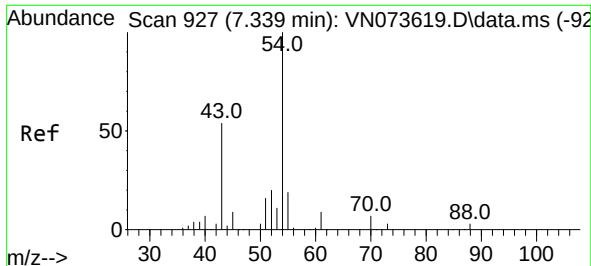
Lab File: VN073838.D

Acq: 11 Aug 2022 20:35

Tgt Ion: 75 Resp: 291886

Ion	Ratio	Lower	Upper
75	100		
110	36.4	18.3	54.8
77	31.7	25.1	37.7





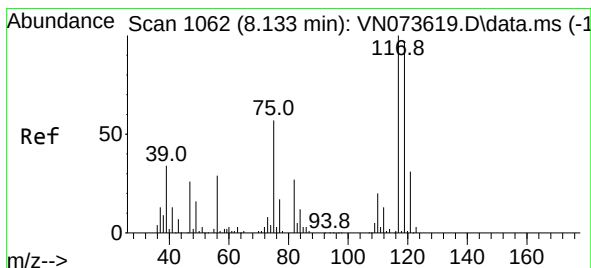
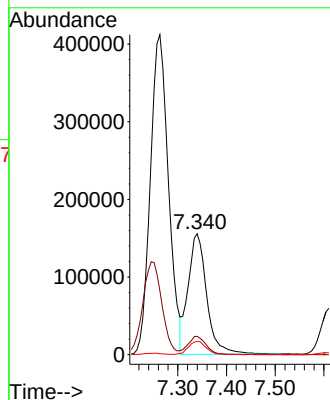
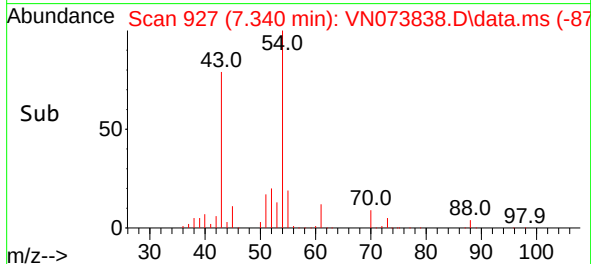
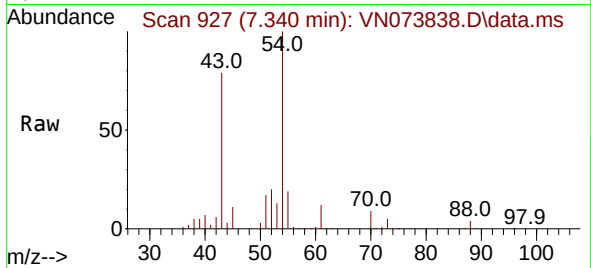
#37
Ethyl Acetate
Concen: 56.158 ug/l
RT: 7.340 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 41497
Ion Ratio Lower Upper
43 100
61 14.5 11.8 17.6
70 10.4 9.3 13.9

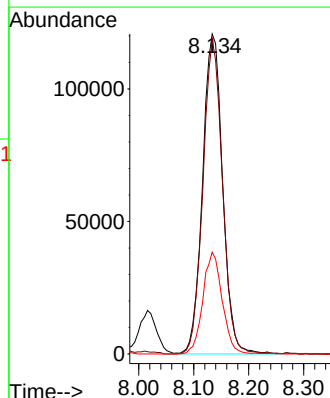
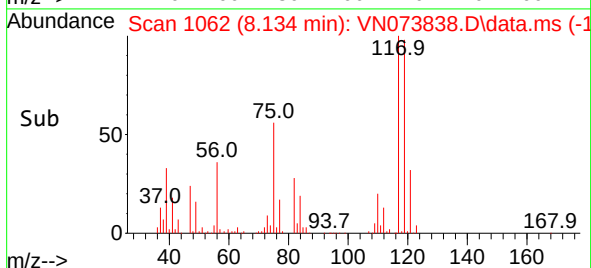
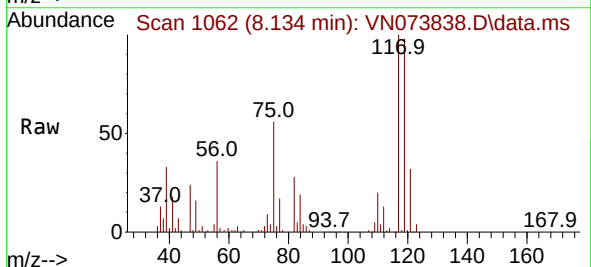
Manual Integrations
APPROVED

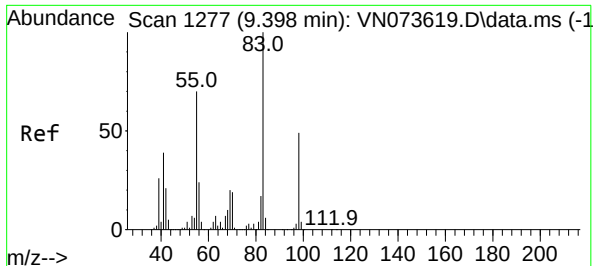
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#38
Carbon Tetrachloride
Concen: 53.791 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35

Tgt Ion:117 Resp: 306539
Ion Ratio Lower Upper
117 100
119 98.2 75.8 113.8
121 31.8 24.6 37.0





#39

Methylcyclohexane

Concen: 53.571 ug/l

RT: 9.398 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN073838.D

Acq: 11 Aug 2022 20:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 35919

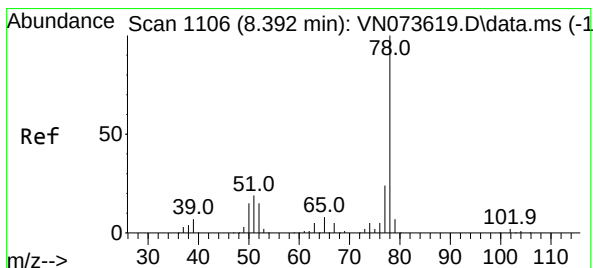
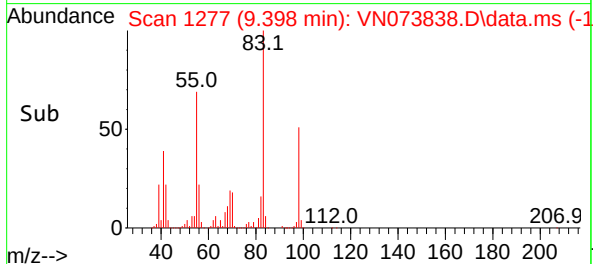
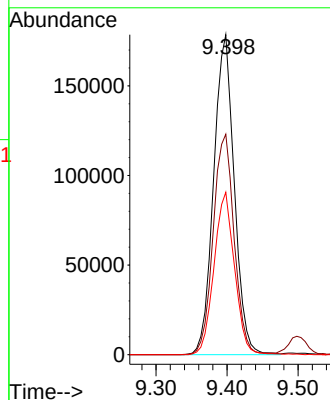
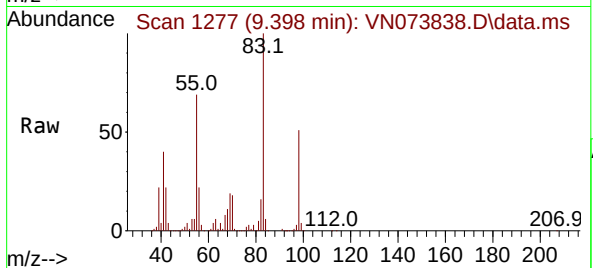
Ion	Ratio	Lower	Upper
83	100		
55	68.9	57.8	86.8
98	50.8	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#40

Benzene

Concen: 51.829 ug/l

RT: 8.392 min Scan# 1106

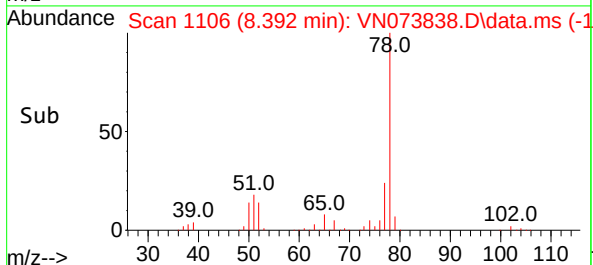
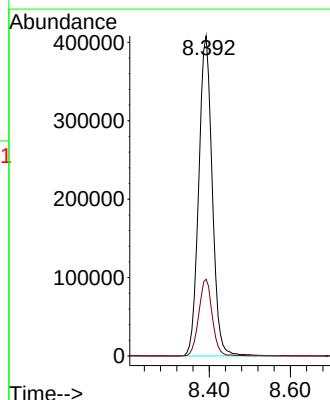
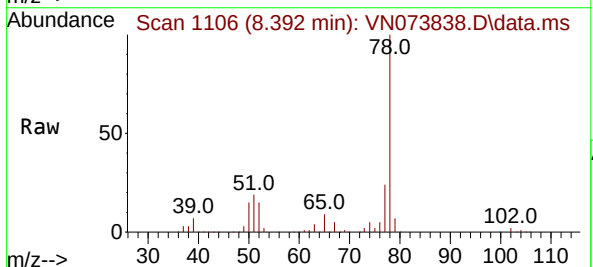
Delta R.T. 0.000 min

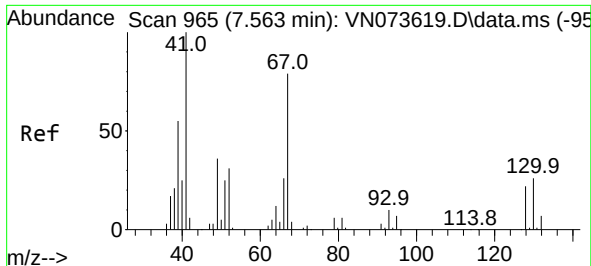
Lab File: VN073838.D

Acq: 11 Aug 2022 20:35

Tgt Ion: 78 Resp: 944350

Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.4	29.0





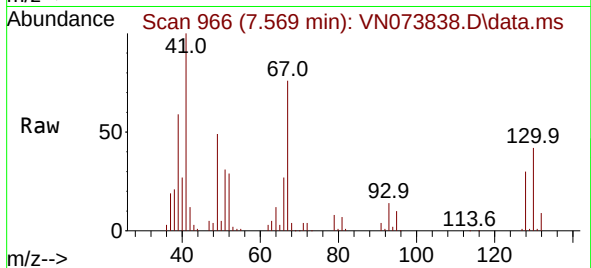
#41
Methacrylonitrile
Concen: 55.052 ug/l
RT: 7.569 min Scan# 90
Delta R.T. 0.006 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



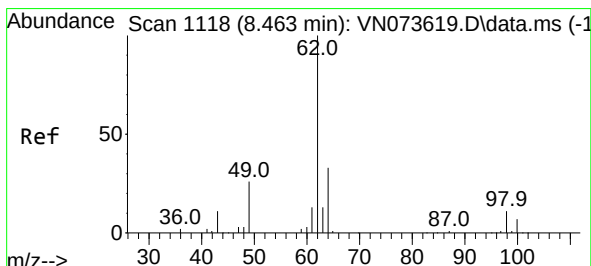
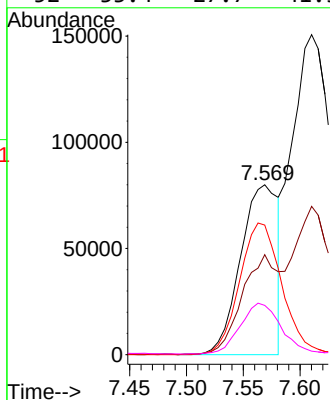
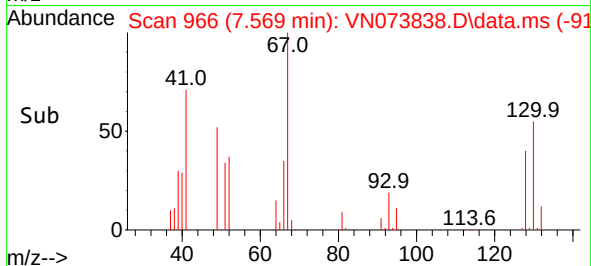
Tgt Ion: 41 Resp: 184078
Ion Ratio Lower Upper
41 100
39 55.2 48.6 73.0
67 88.6 73.4 110.2
52 33.4 27.7 41.5

Manual Integrations

APPROVED

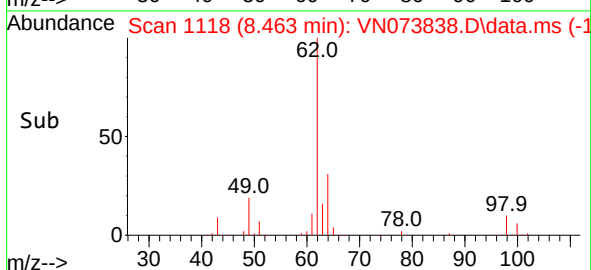
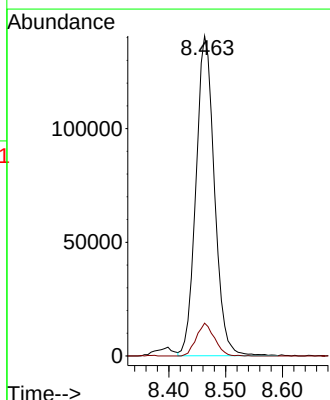
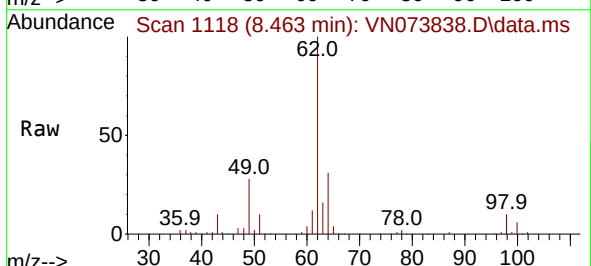
Reviewed By :John Carlone 08/12/2022

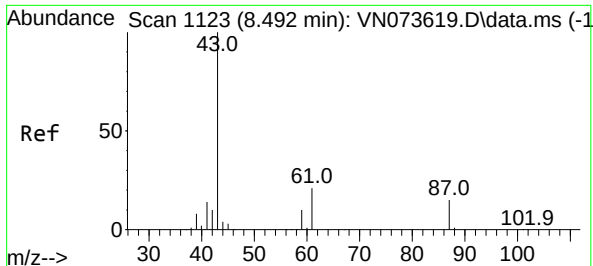
Supervised By :Mahesh Dadoda 08/12/2022



#42
1,2-Dichloroethane
Concen: 51.703 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35

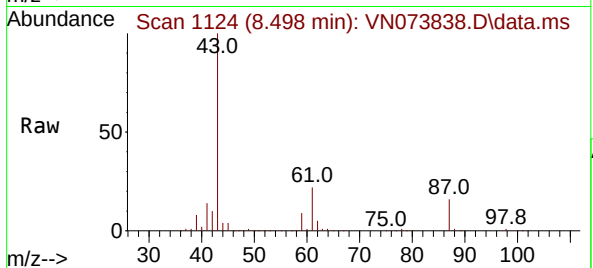
Tgt Ion: 62 Resp: 317491
Ion Ratio Lower Upper
62 100
98 10.1 0.0 19.4





#43
Isopropyl Acetate
Concen: 56.107 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35

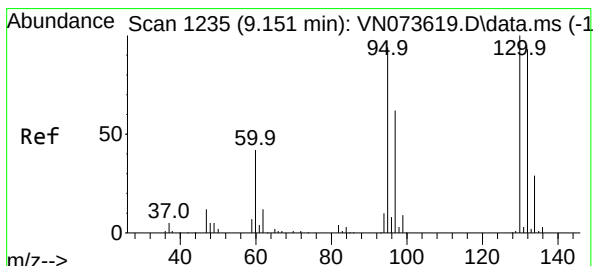
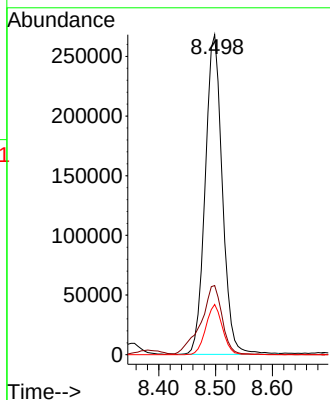
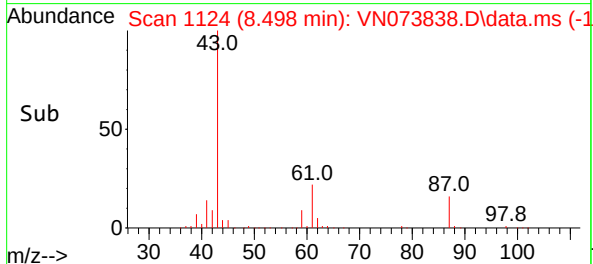
Instrument :
MSVOA_N
ClientSampleId :
VSTDC0050EC



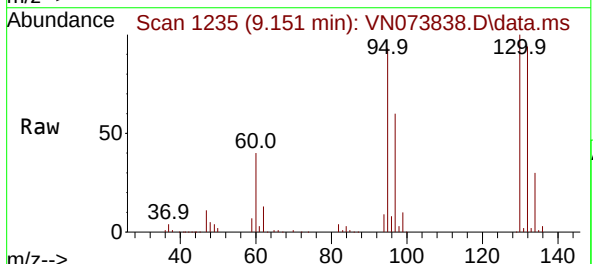
Tgt Ion: 43 Resp: 559989
Ion Ratio Lower Upper
43 100
61 27.2 21.9 32.9
87 15.2 12.0 18.0

Manual Integrations
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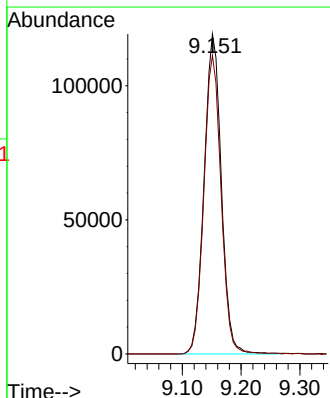
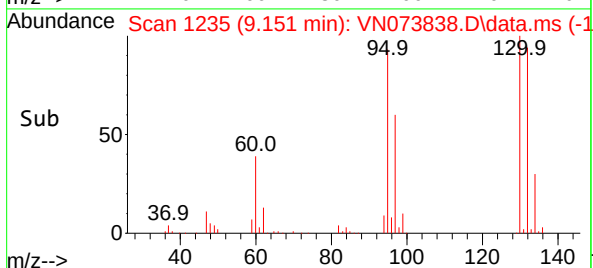
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

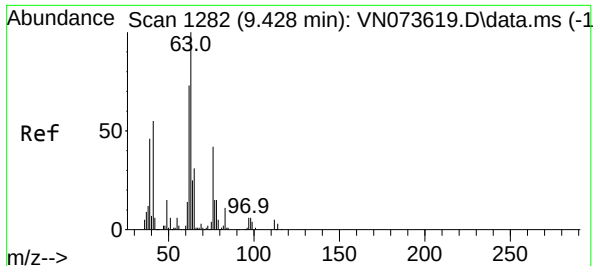


#44
Trichloroethene
Concen: 52.567 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35



Tgt Ion:130 Resp: 242887
Ion Ratio Lower Upper
130 100
95 93.3 0.0 186.8





#45

1,2-Dichloropropane

Concen: 51.995 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN073838.D

Acq: 11 Aug 2022 20:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 236798

Ion Ratio Lower Upper

63 100

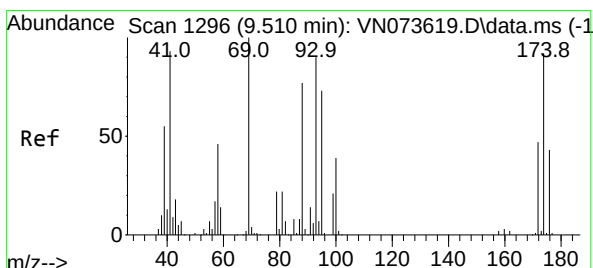
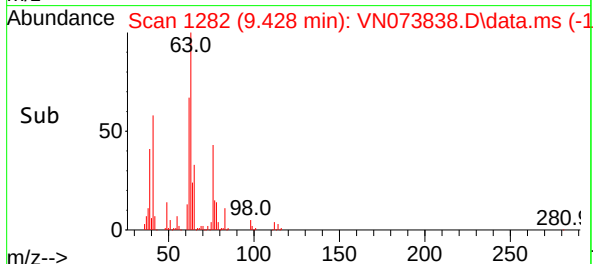
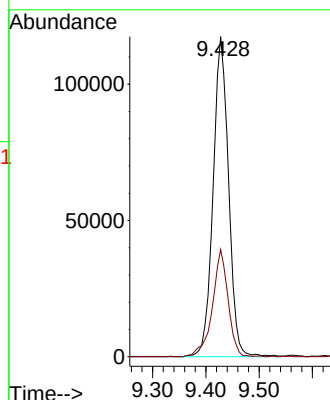
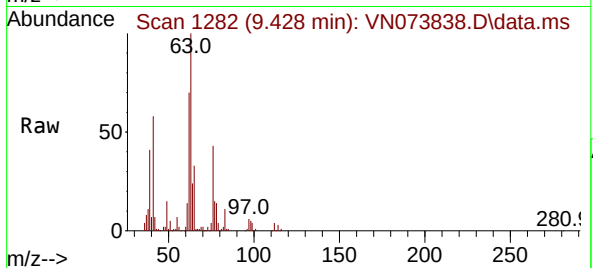
65 33.4 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#46

Dibromomethane

Concen: 53.253 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN073838.D

Acq: 11 Aug 2022 20:35

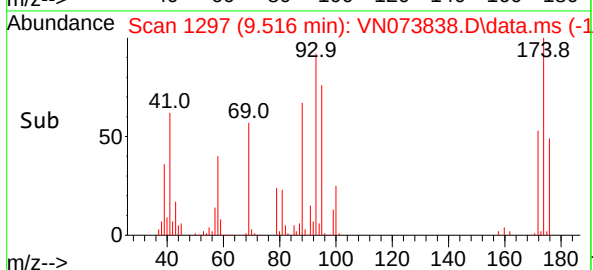
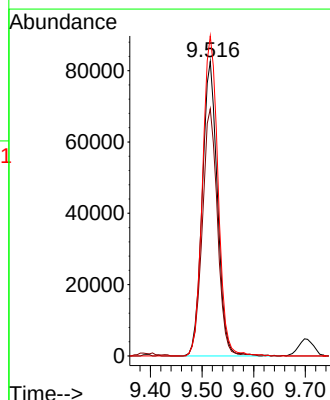
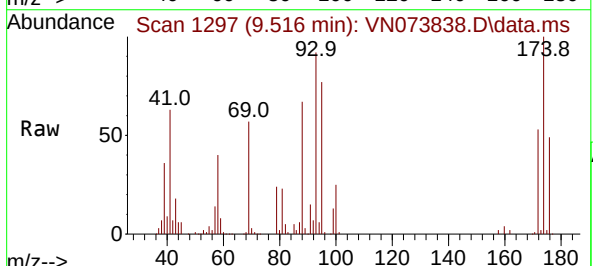
Tgt Ion: 93 Resp: 168325

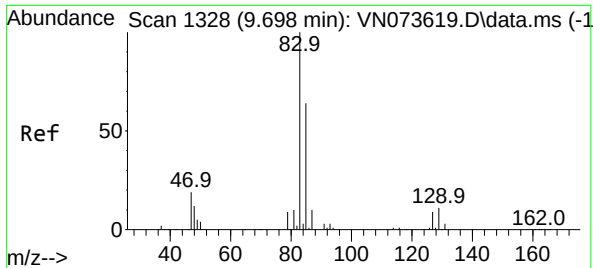
Ion Ratio Lower Upper

93 100

95 83.3 66.9 100.3

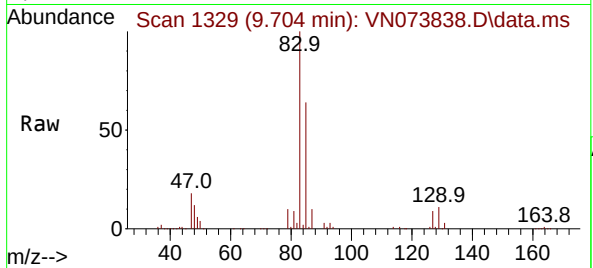
174 110.9 86.6 130.0





#47
Bromodichloromethane
Concen: 53.195 ug/l
RT: 9.704 min Scan# 1329
Delta R.T. 0.006 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35

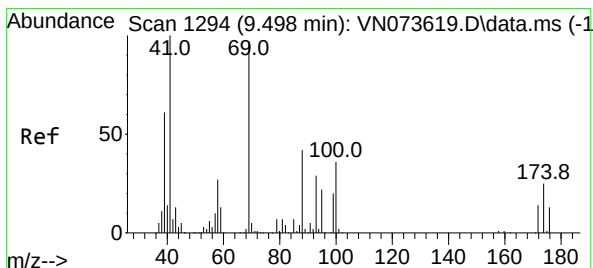
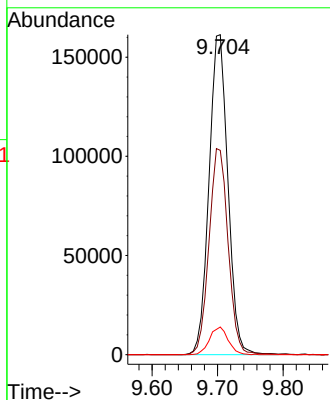
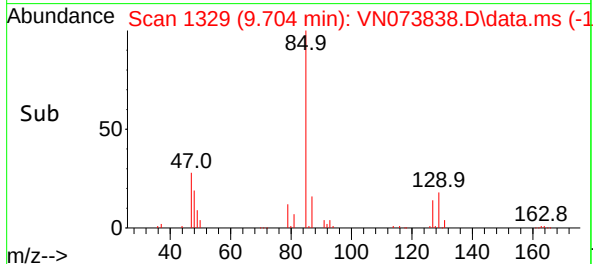
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



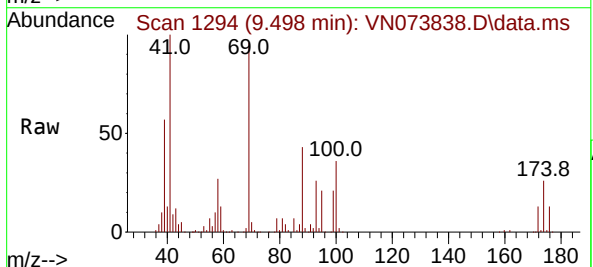
Tgt Ion: 83 Resp: 32271
Ion Ratio Lower Upper
83 100
85 63.8 50.5 75.7
127 8.7 6.8 10.2

Manual Integrations
APPROVED

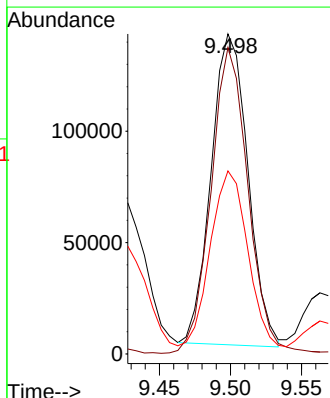
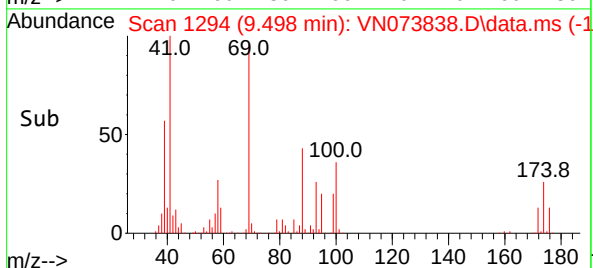
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

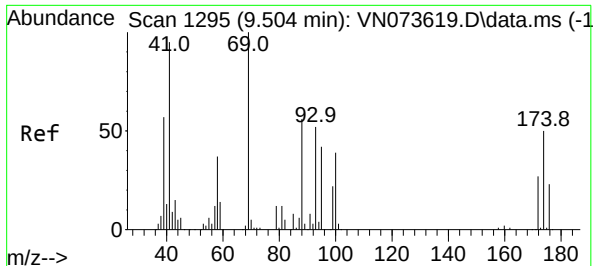


#48
Methyl methacrylate
Concen: 57.548 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35



Tgt Ion: 41 Resp: 251418
Ion Ratio Lower Upper
41 100
69 99.8 74.7 112.1
39 57.5 45.6 68.4





#49

1,4-Dioxane

Concen: 1232.381 ug/l

RT: 9.510 min Scan# 1295

Delta R.T. 0.006 min

Lab File: VN073838.D

Acq: 11 Aug 2022 20:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 15177

Ion Ratio Lower Upper

88 100

43 26.0 20.2 30.4

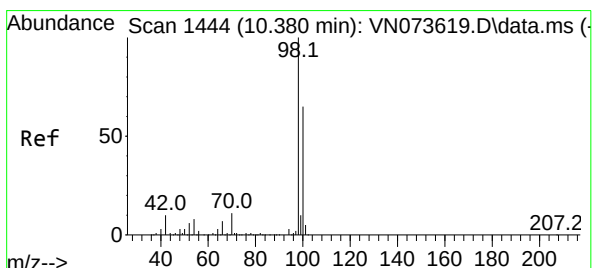
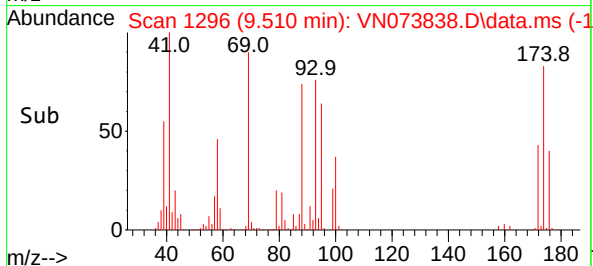
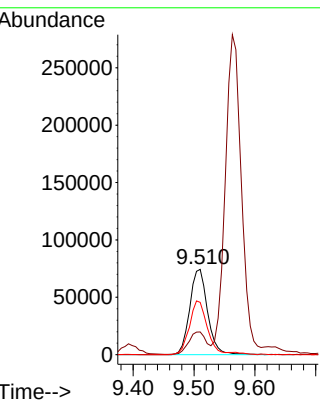
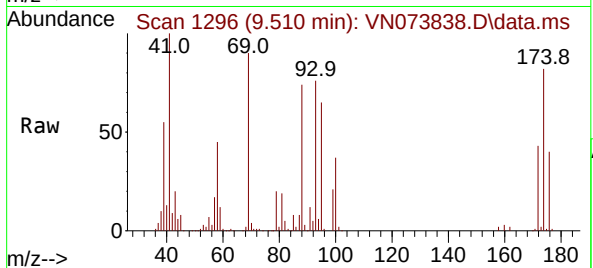
58 64.7 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#50

Toluene-d8

Concen: 48.821 ug/l

RT: 10.381 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN073838.D

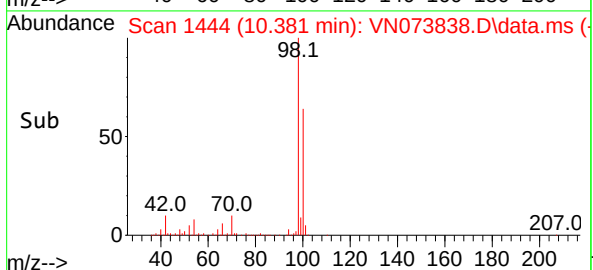
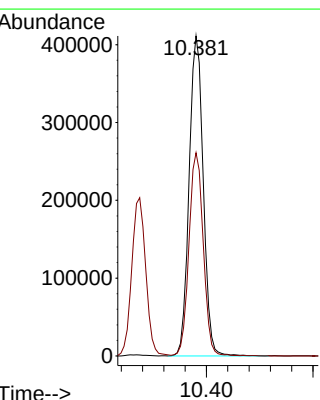
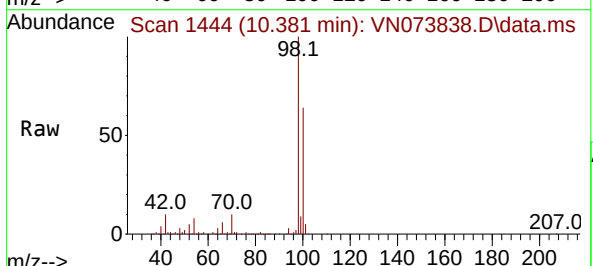
Acq: 11 Aug 2022 20:35

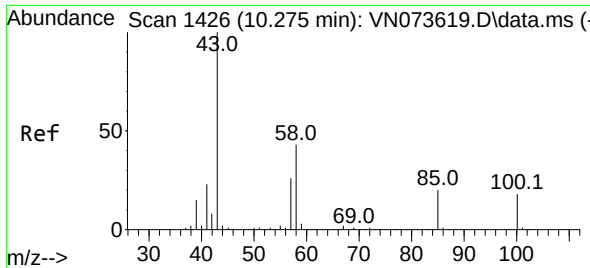
Tgt Ion: 98 Resp: 756328

Ion Ratio Lower Upper

98 100

100 64.4 52.6 78.8





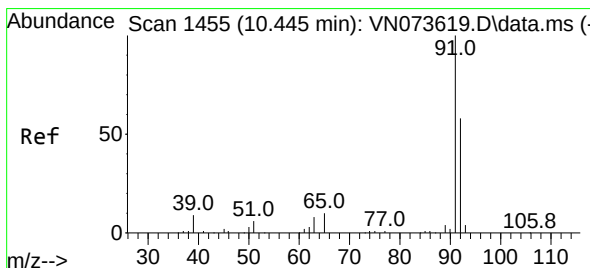
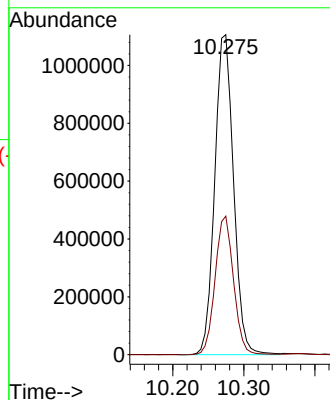
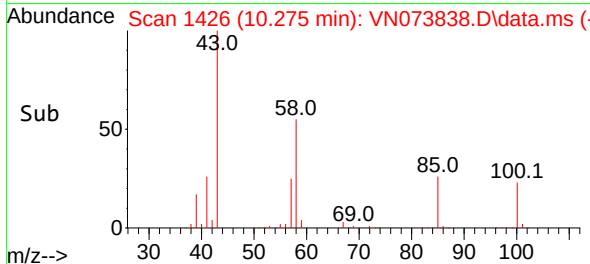
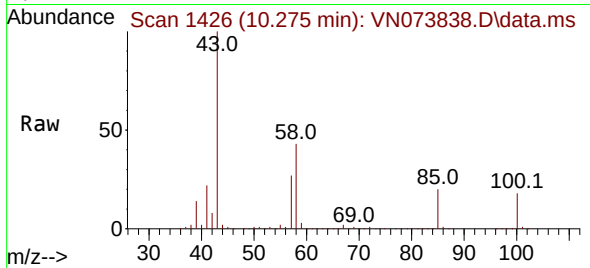
#51
4-Methyl-2-Pentanone
Concen: 283.810 ug/l
RT: 10.275 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 2031680
Ion Ratio Lower Upper
43 100
58 42.4 34.1 51.1

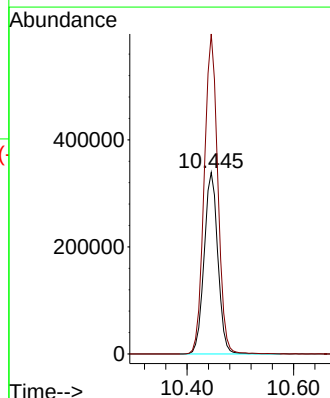
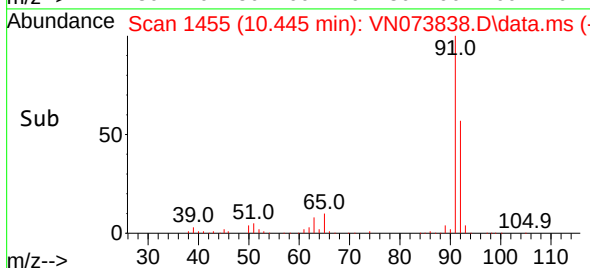
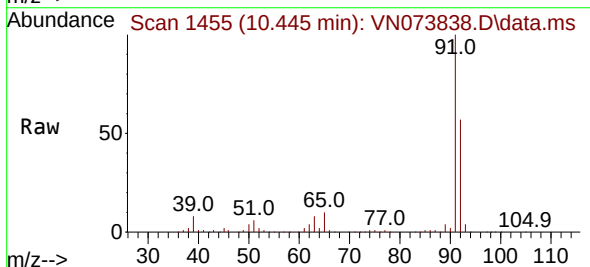
Manual Integrations
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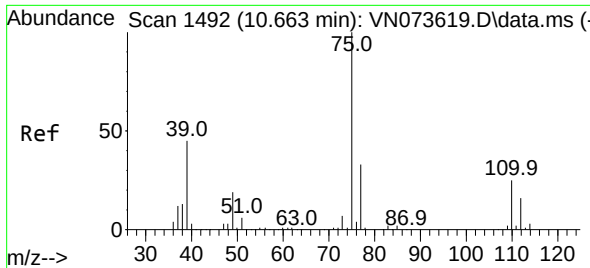
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#52
Toluene
Concen: 54.320 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35

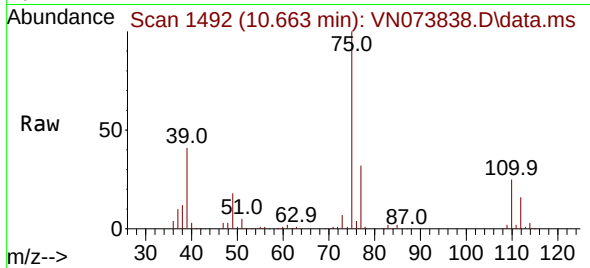
Tgt Ion: 92 Resp: 604543
Ion Ratio Lower Upper
92 100
91 174.4 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 54.830 ug/l
RT: 10.663 min Scan# 1492
Delta R.T. 0.000 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35

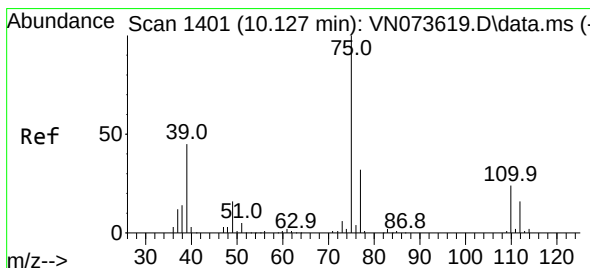
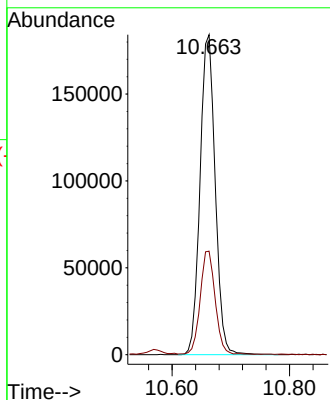
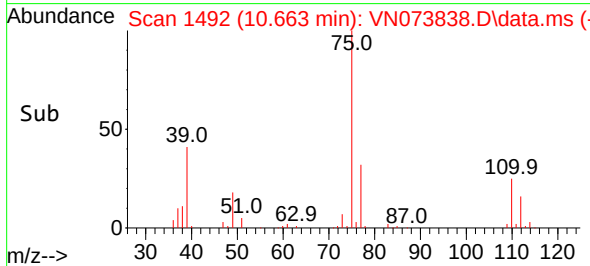
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 328609
Ion Ratio Lower Upper
75 100
77 32.2 25.6 38.4

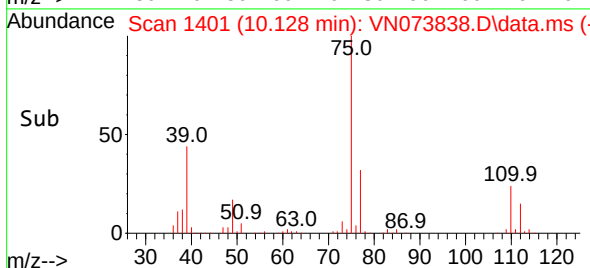
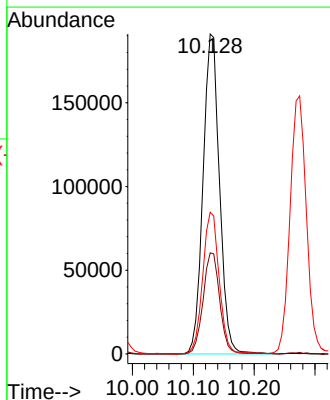
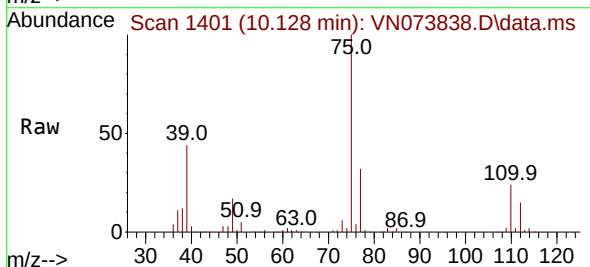
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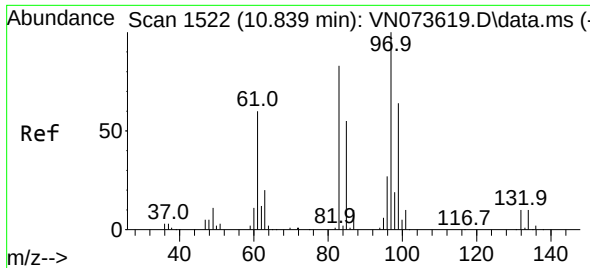
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#54
cis-1,3-Dichloropropene
Concen: 53.234 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. 0.000 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35

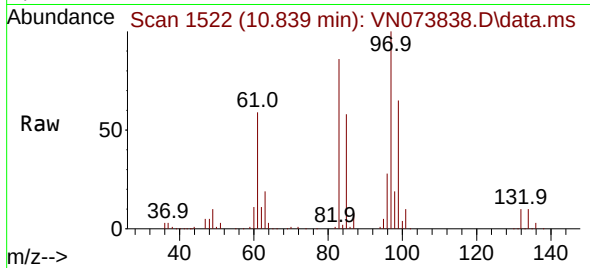
Tgt Ion: 75 Resp: 359523
Ion Ratio Lower Upper
75 100
77 31.6 25.2 37.8
39 44.3 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 54.113 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35

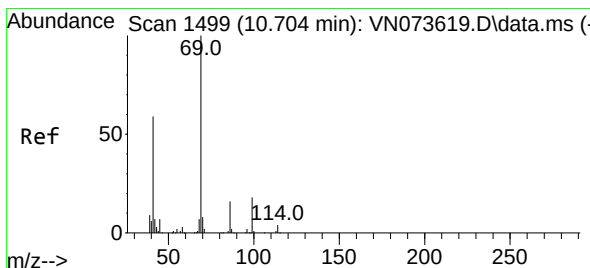
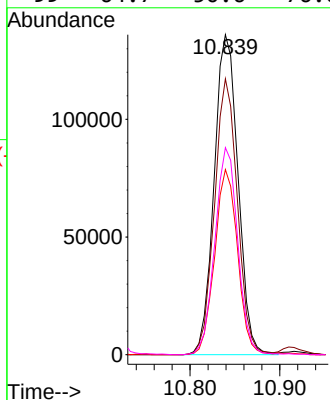
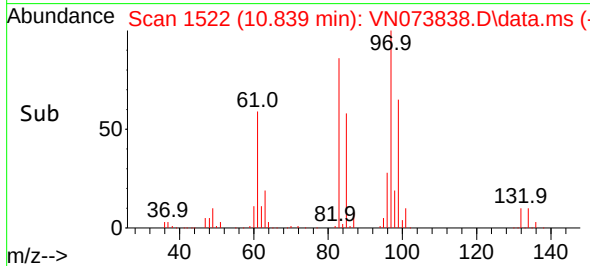
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



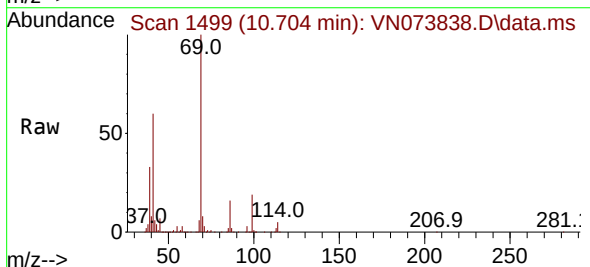
Tgt Ion: 97 Resp: 251134
Ion Ratio Lower Upper
97 100
83 86.2 66.2 99.4
85 57.9 43.9 65.9
99 64.7 50.6 76.0

Manual Integrations
APPROVED

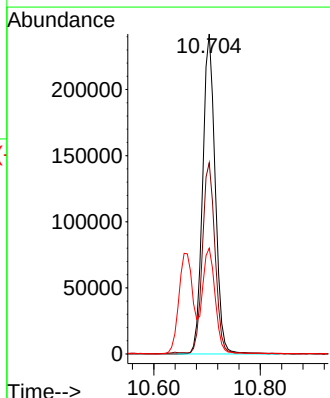
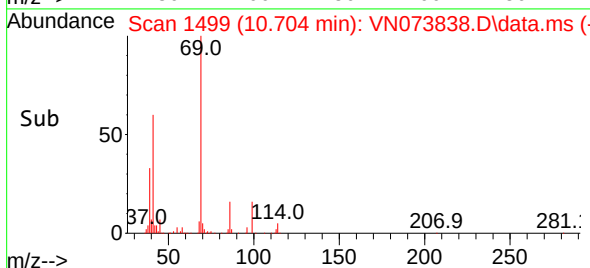
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

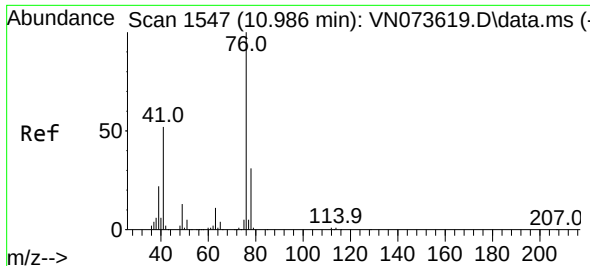


#56
Ethyl methacrylate
Concen: 61.629 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.000 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35



Tgt Ion: 69 Resp: 394201
Ion Ratio Lower Upper
69 100
41 59.5 47.8 71.6
39 33.6 27.3 40.9





#57

1,3-Dichloropropane

Concen: 53.231 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN073838.D

Acq: 11 Aug 2022 20:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 41914

Ion Ratio Lower Upper

76 100

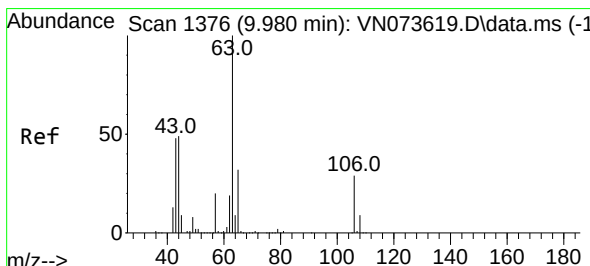
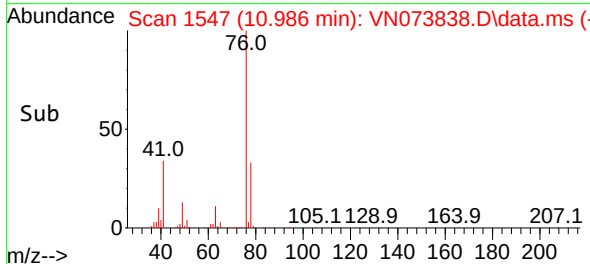
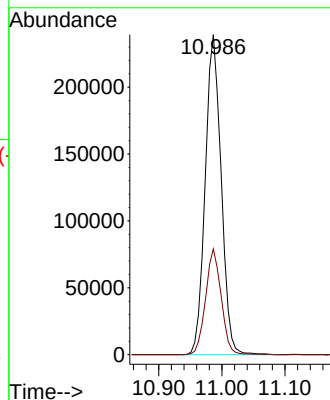
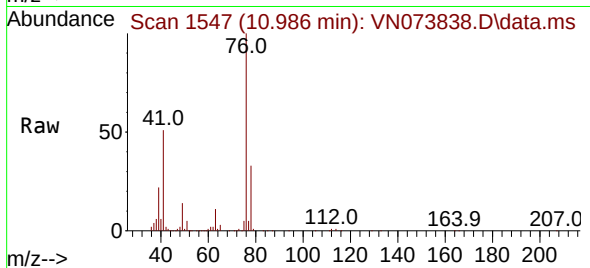
78 32.3 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#58

2-Chloroethyl Vinyl ether

Concen: 259.472 ug/l

RT: 9.981 min Scan# 1376

Delta R.T. 0.001 min

Lab File: VN073838.D

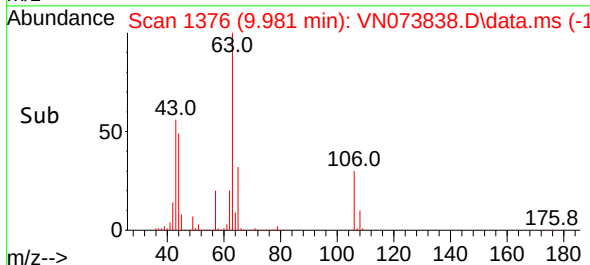
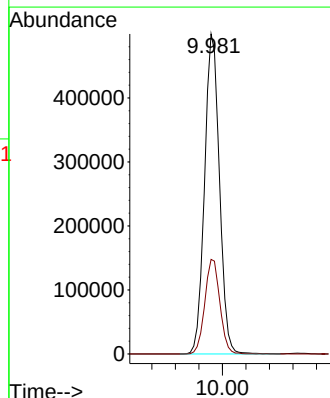
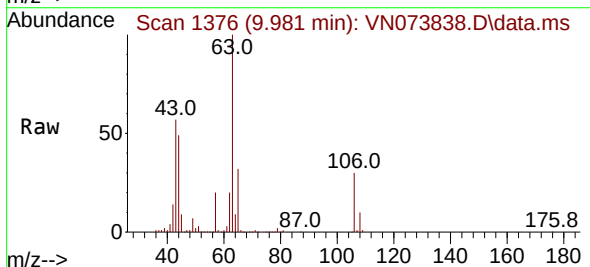
Acq: 11 Aug 2022 20:35

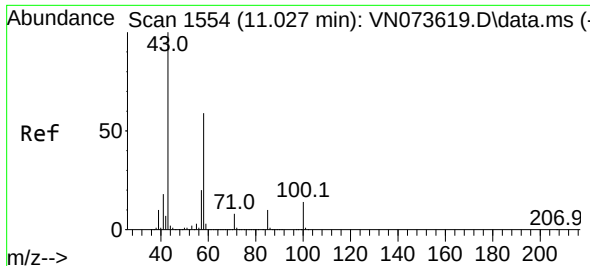
Tgt Ion: 63 Resp: 879597

Ion Ratio Lower Upper

63 100

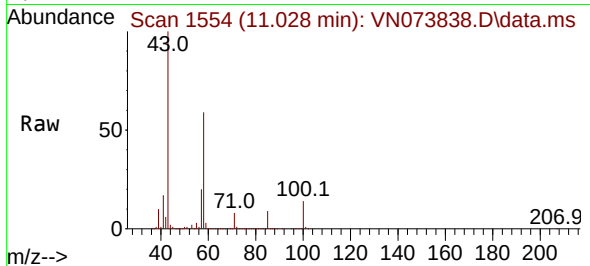
106 29.9 24.6 36.8





#59
2-Hexanone
Concen: 296.678 ug/l
RT: 11.028 min Scan# 1554
Delta R.T. 0.001 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35

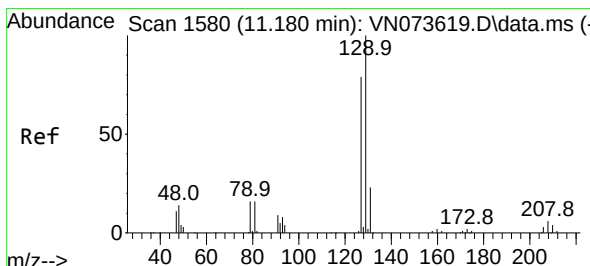
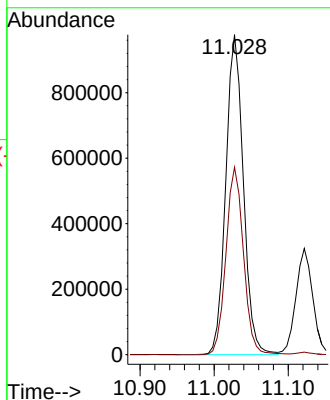
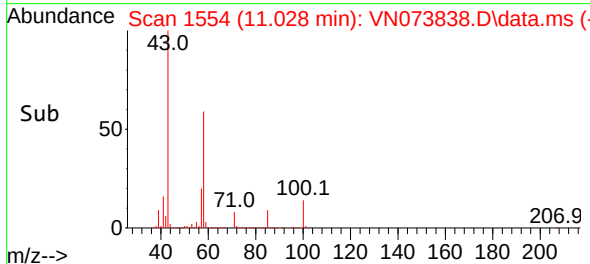
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



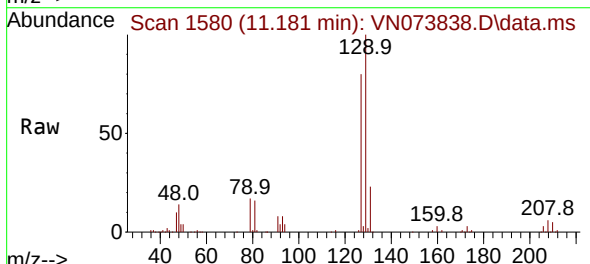
Tgt Ion: 43 Resp: 1609079
Ion Ratio Lower Upper
43 100
58 58.4 29.7 89.1

Manual Integrations
APPROVED

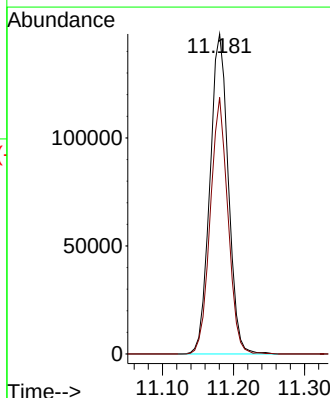
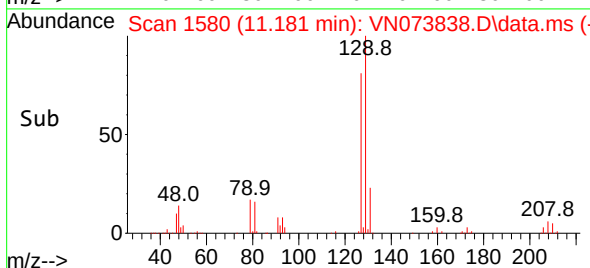
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

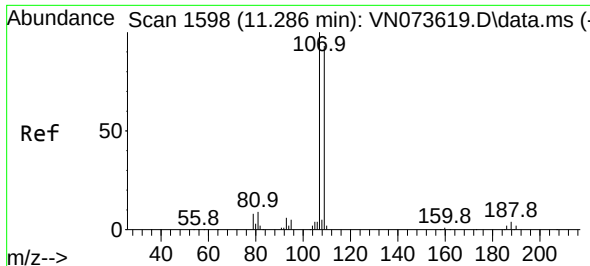


#60
Dibromochloromethane
Concen: 57.630 ug/l
RT: 11.181 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35



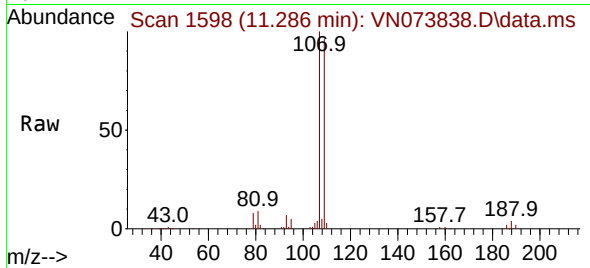
Tgt Ion:129 Resp: 266079
Ion Ratio Lower Upper
129 100
127 76.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 54.971 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35

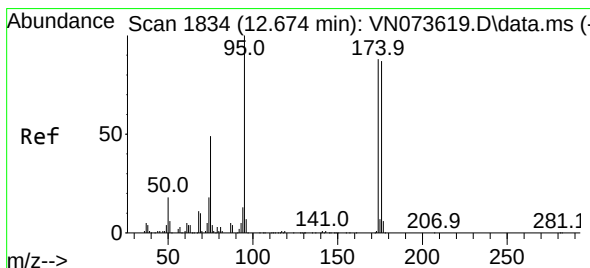
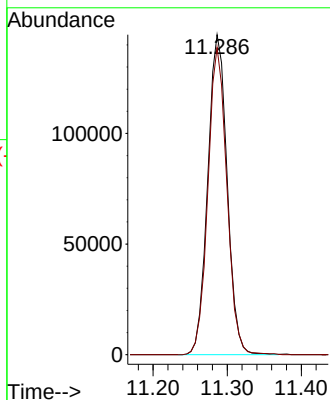
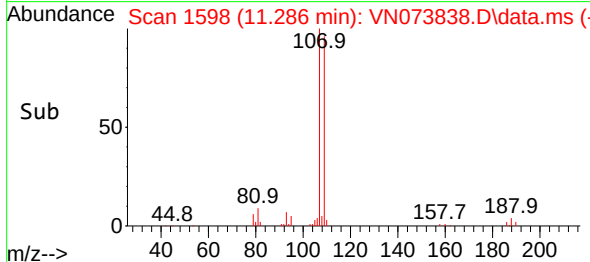
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



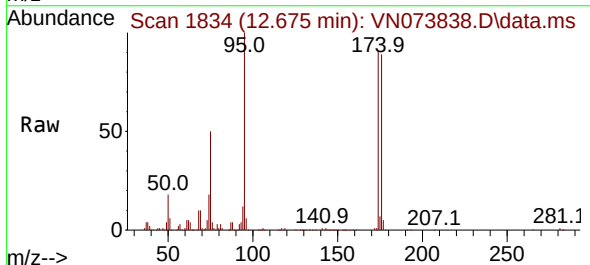
Tgt Ion:107 Resp: 26275
Ion Ratio Lower Upper
107 100
109 94.1 75.0 112.6

Manual Integrations
APPROVED

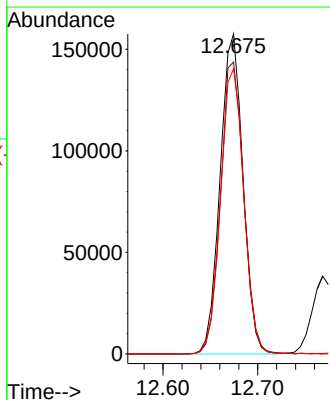
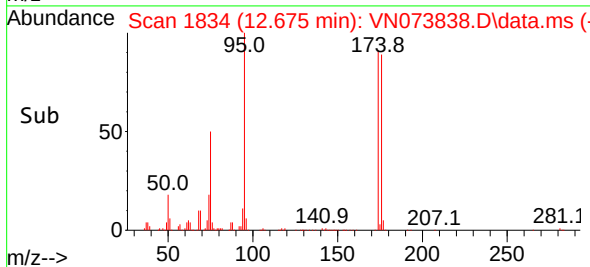
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

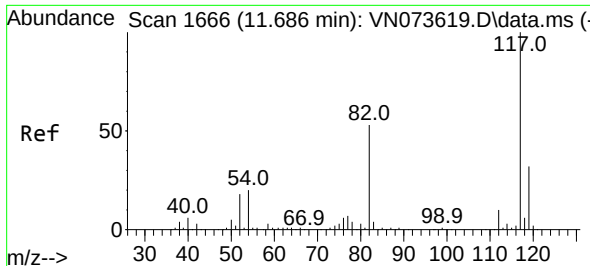


#62
4-Bromofluorobenzene
Concen: 48.661 ug/l
RT: 12.675 min Scan# 1834
Delta R.T. 0.001 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35



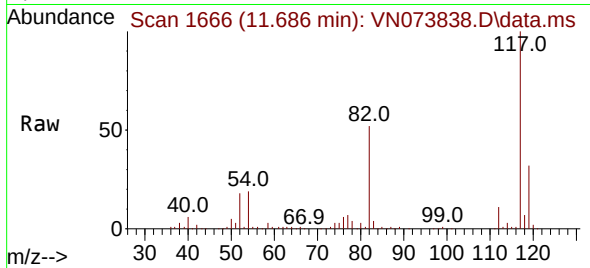
Tgt Ion: 95 Resp: 264217
Ion Ratio Lower Upper
95 100
174 92.7 0.0 167.6
176 90.5 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35

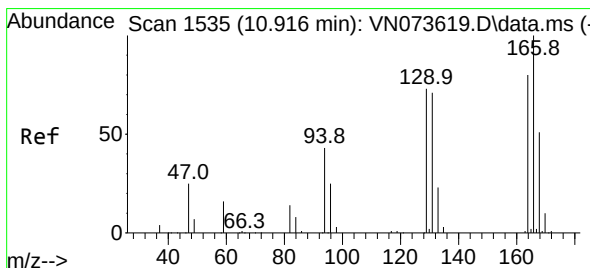
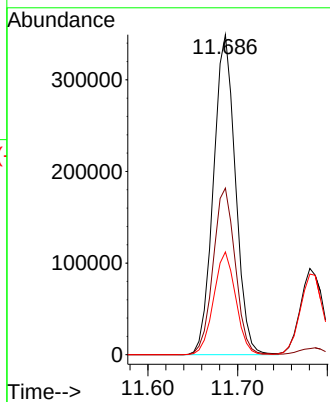
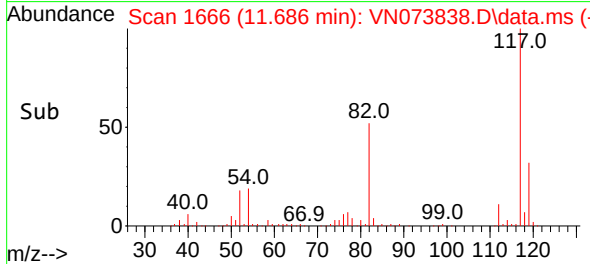
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



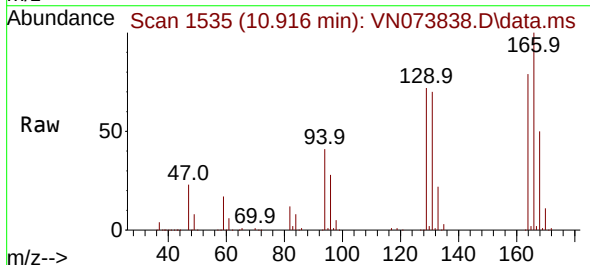
Tgt Ion:117 Resp: 594335
Ion Ratio Lower Upper
117 100
82 52.0 44.2 66.2
119 32.1 25.4 38.0

Manual Integrations
APPROVED

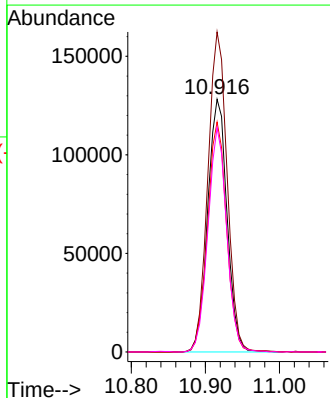
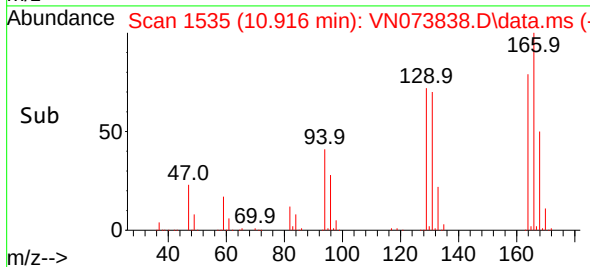
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

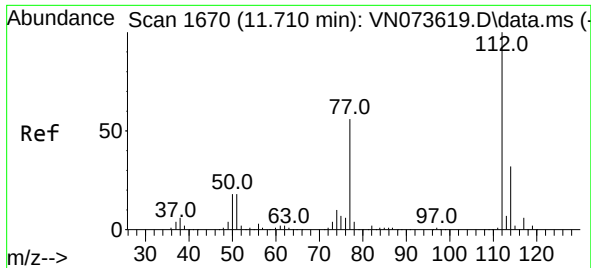


#64
Tetrachloroethene
Concen: 49.425 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35



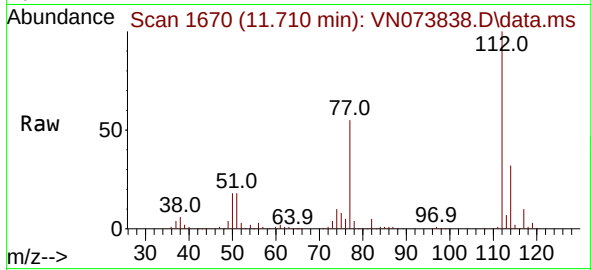
Tgt Ion:164 Resp: 233452
Ion Ratio Lower Upper
164 100
166 126.6 104.2 156.2
129 91.0 73.9 110.9
131 88.8 69.4 104.2





#65
Chlorobenzene
Concen: 51.927 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35

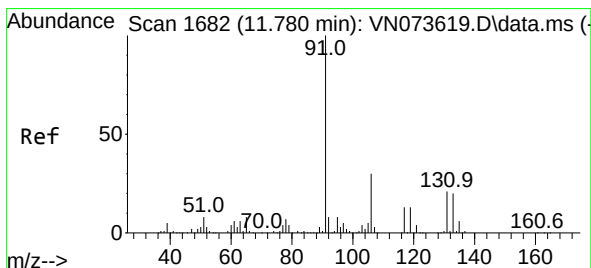
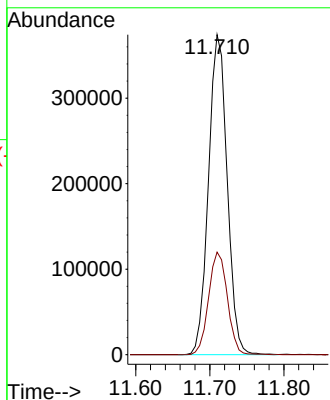
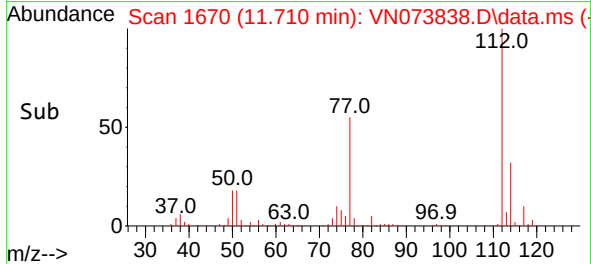
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



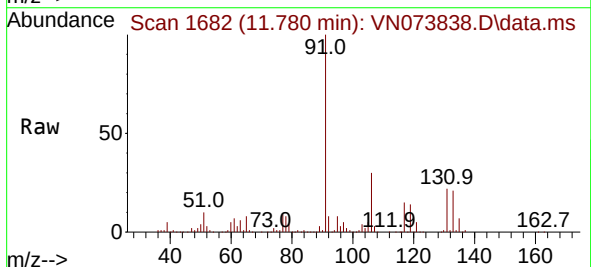
Tgt Ion:112 Resp: 655530
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.2

Manual Integrations
APPROVED

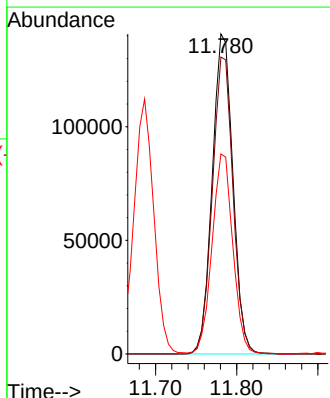
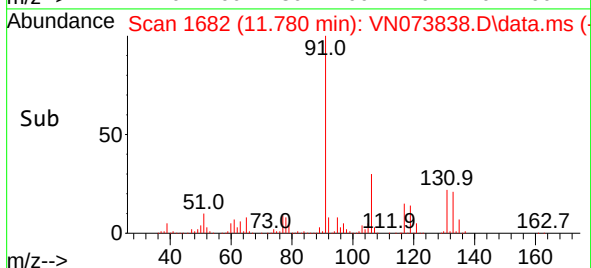
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

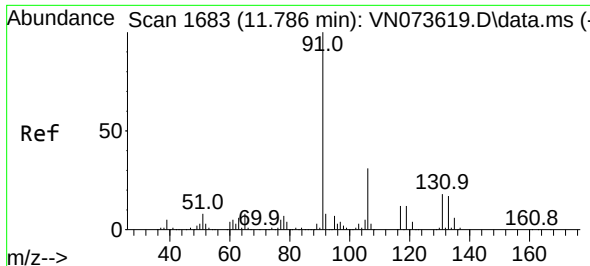


#66
1,1,1,2-Tetrachloroethane
Concen: 55.000 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35



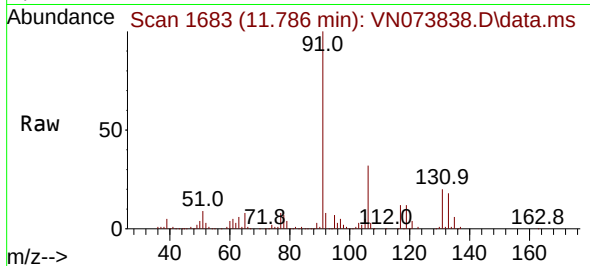
Tgt Ion:131 Resp: 249039
Ion Ratio Lower Upper
131 100
133 93.1 47.8 143.4
119 63.0 33.4 100.2





#67
Ethyl Benzene
Concen: 54.190 ug/l
RT: 11.786 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35

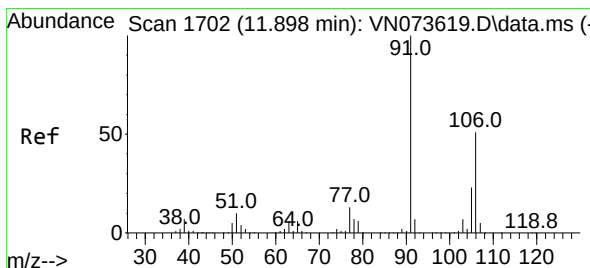
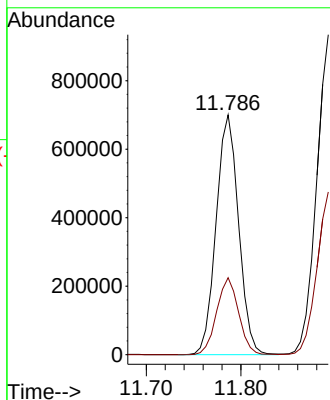
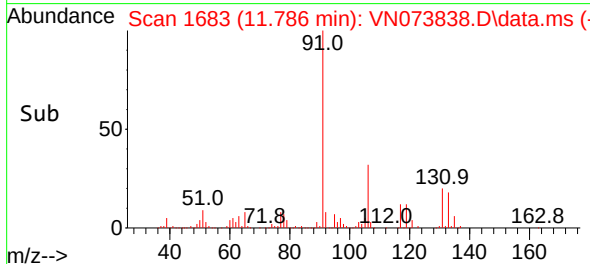
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



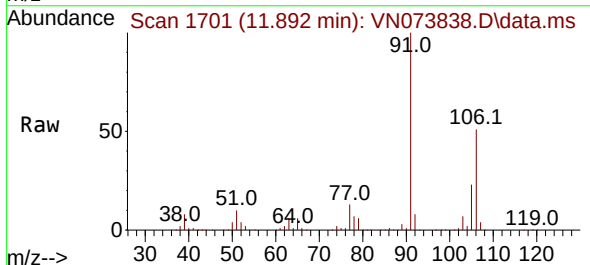
Tgt Ion: 91 Resp: 1154100
Ion Ratio Lower Upper
91 100
106 32.1 24.9 37.3

Manual Integrations
APPROVED

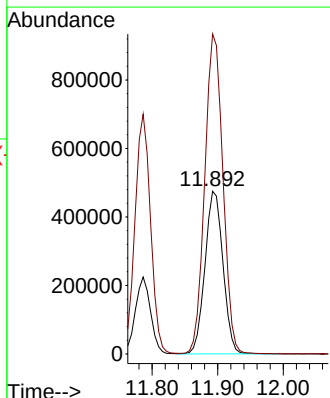
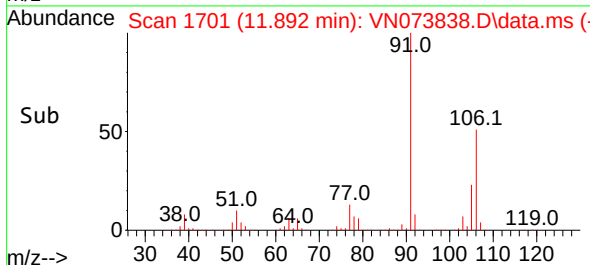
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

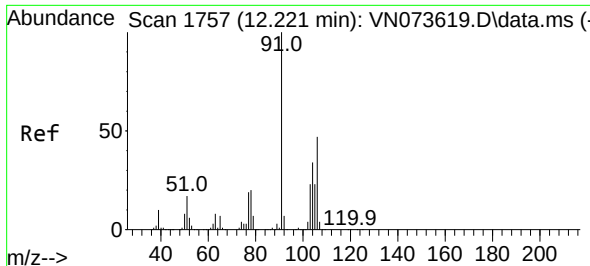


#68
m/p-Xylenes
Concen: 111.678 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35



Tgt Ion:106 Resp: 907147
Ion Ratio Lower Upper
106 100
91 198.5 158.9 238.3





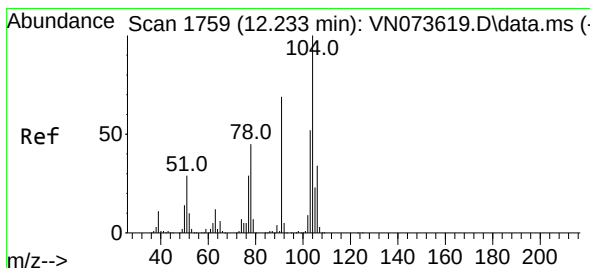
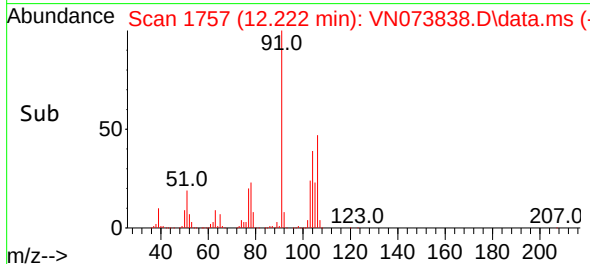
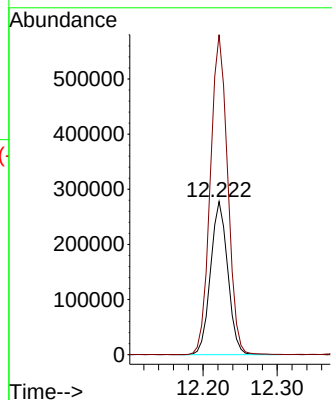
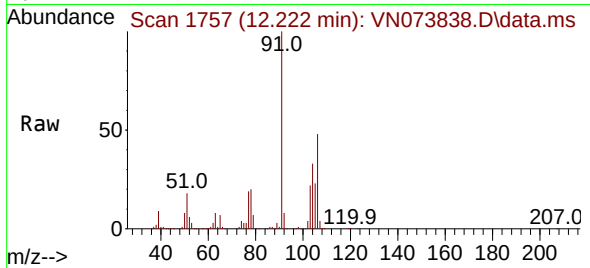
#69
o-Xylene
Concen: 56.551 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 447839
Ion Ratio Lower Upper
106 100
91 210.8 106.0 318.0

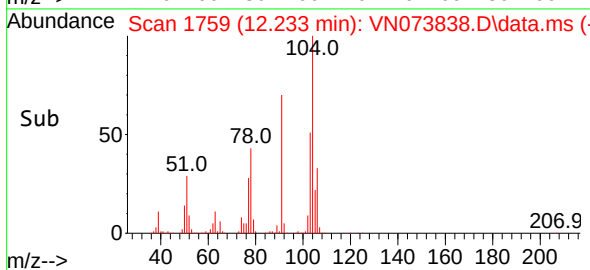
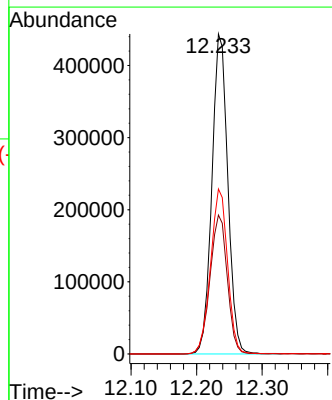
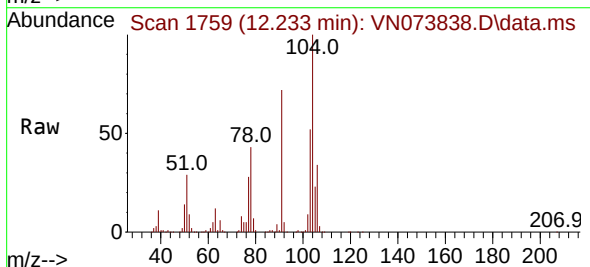
Manual Integrations
APPROVED

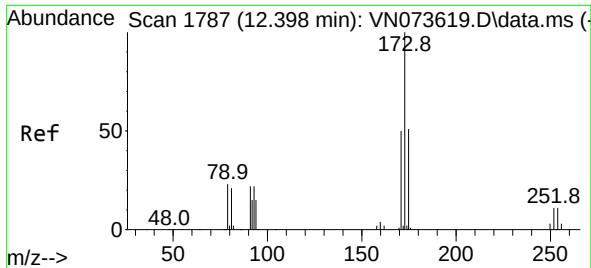
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#70
Styrene
Concen: 59.020 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35

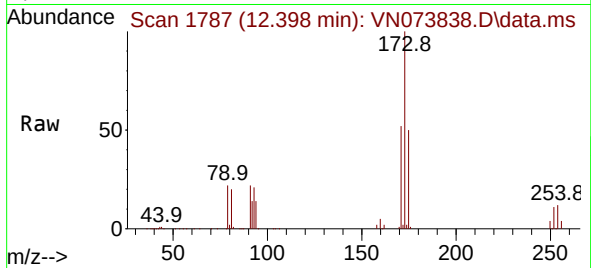
Tgt Ion:104 Resp: 748198
Ion Ratio Lower Upper
104 100
78 47.2 39.5 59.3
103 55.1 44.0 66.0





#71
Bromoform
Concen: 58.187 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35

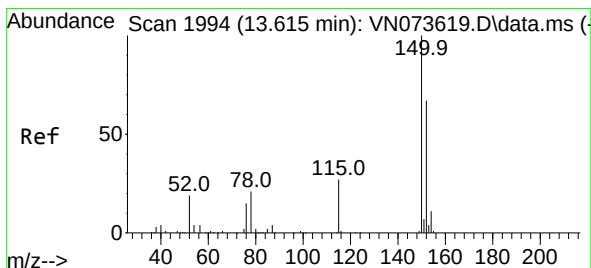
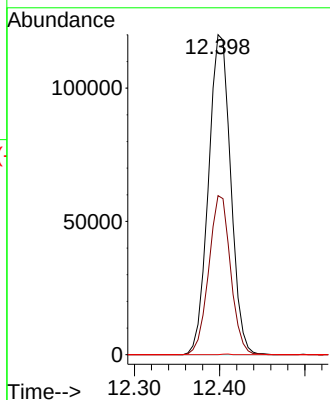
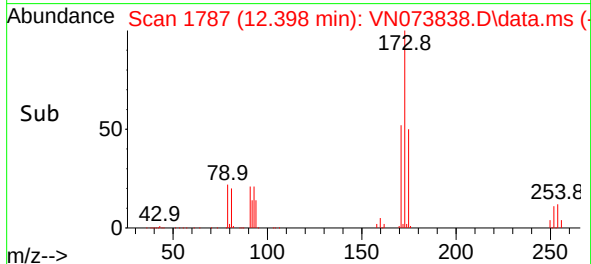
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 217472
Ion Ratio Lower Upper
173 100
175 48.7 24.6 73.6
254 0.1 0.1 0.1

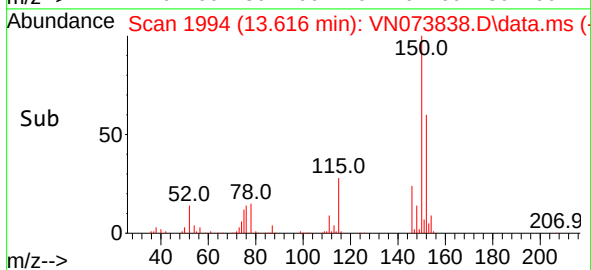
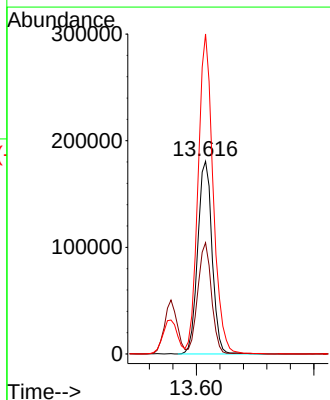
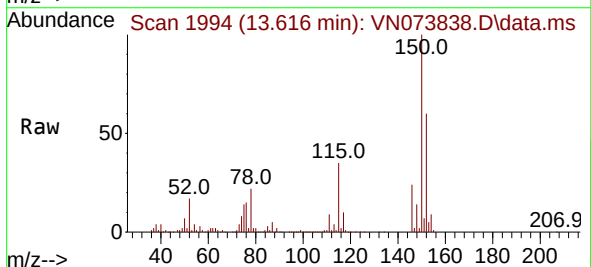
Manual Integrations
APPROVED

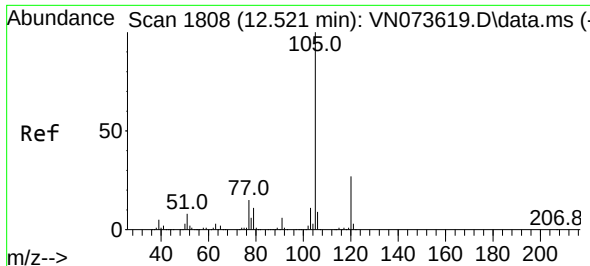
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35

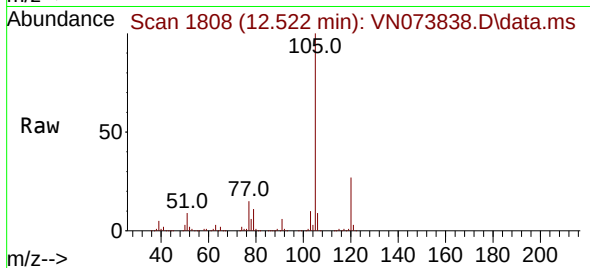
Tgt Ion:152 Resp: 306207
Ion Ratio Lower Upper
152 100
115 54.7 28.9 86.7
150 174.3 0.0 356.2





#73
Isopropylbenzene
Concen: 51.412 ug/l
RT: 12.522 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35

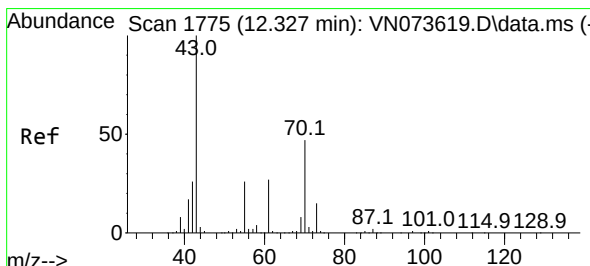
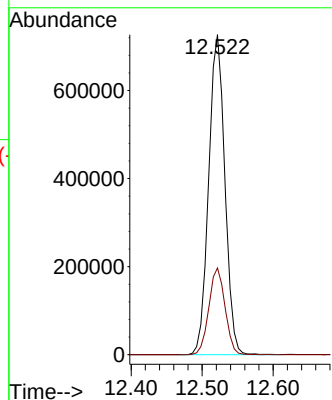
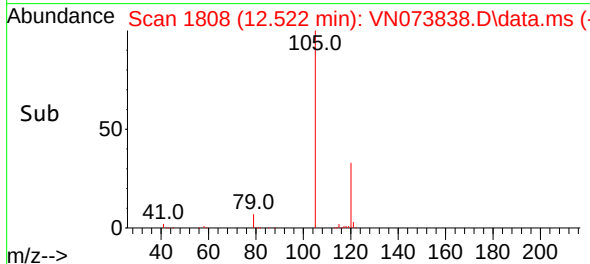
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



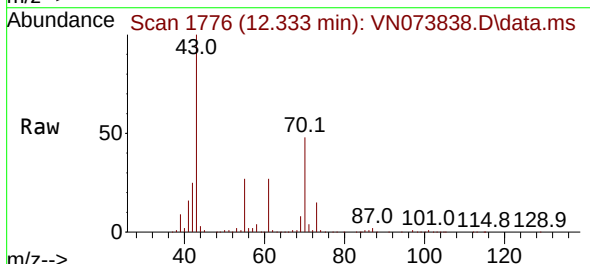
Tgt Ion:105 Resp: 115240
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.4

Manual Integrations
APPROVED

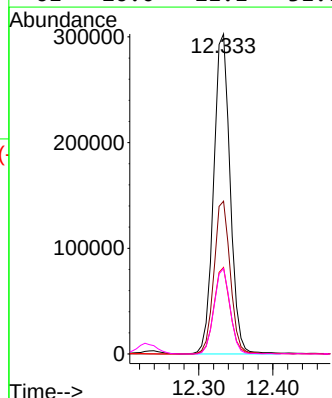
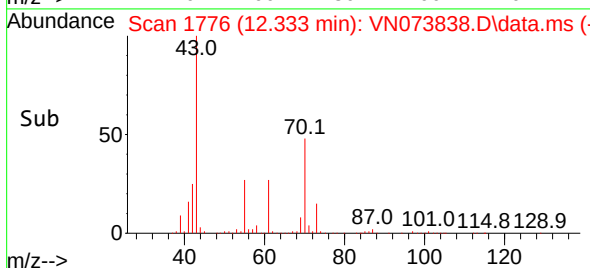
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

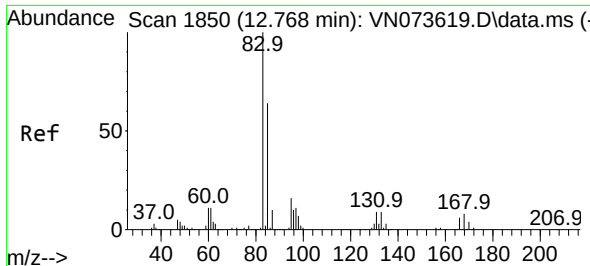


#74
N-ethyl acetate
Concen: 55.176 ug/l
RT: 12.333 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35



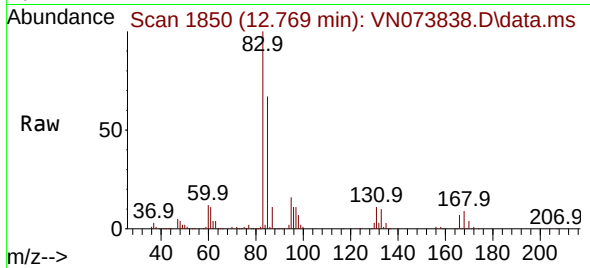
Tgt Ion: 43 Resp: 467290
Ion Ratio Lower Upper
43 100
70 47.1 39.0 58.4
55 26.8 21.1 31.7
61 26.0 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 46.741 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35

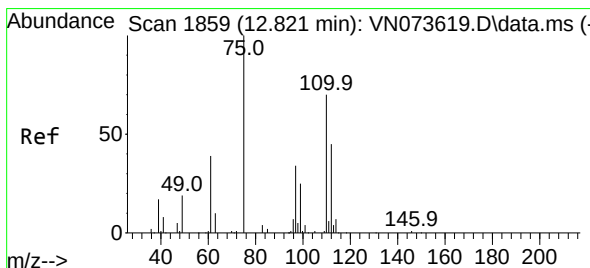
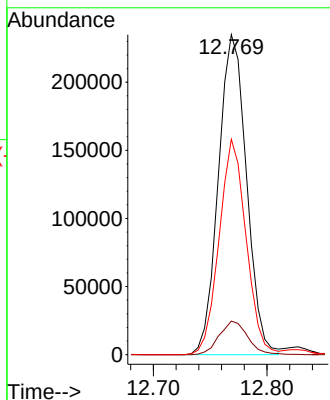
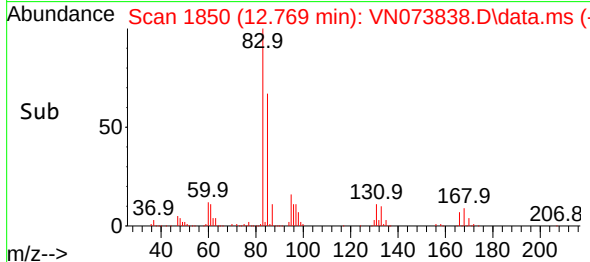
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 40429
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 64.5 32.3 96.9

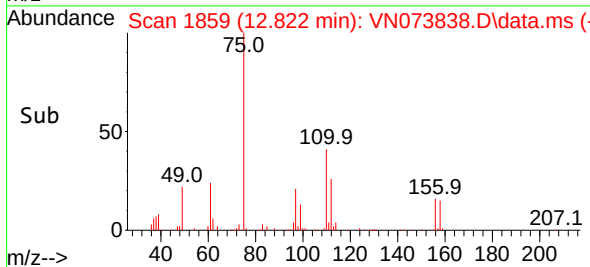
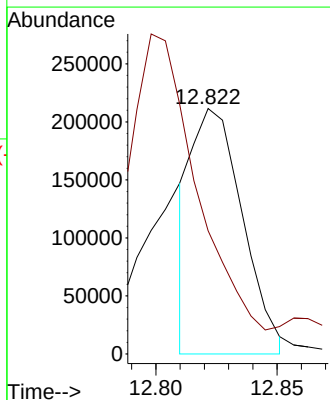
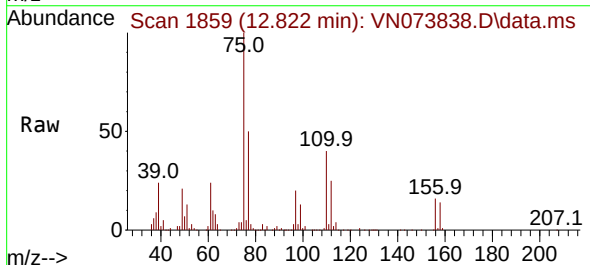
Manual Integrations
APPROVED

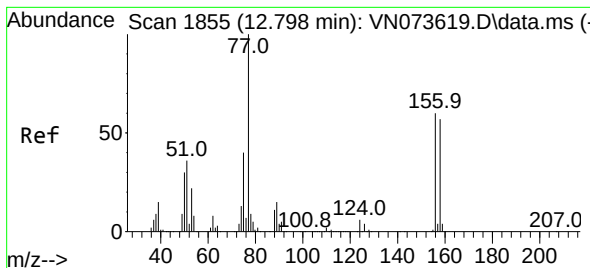
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#76
1,2,3-Trichloropropane
Concen: 55.445 ug/l m
RT: 12.822 min Scan# 1859
Delta R.T. 0.001 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35

Tgt Ion: 75 Resp: 309049
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77

Bromobenzene

Concen: 50.310 ug/l

RT: 12.798 min Scan# 1855

Delta R.T. 0.000 min

Lab File: VN073838.D

Acq: 11 Aug 2022 20:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

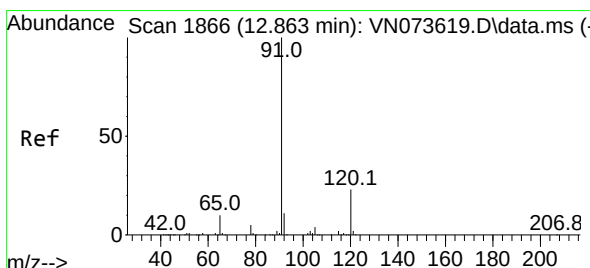
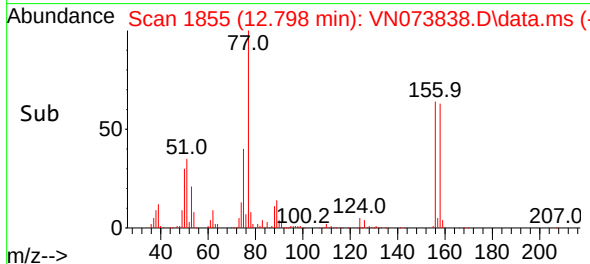
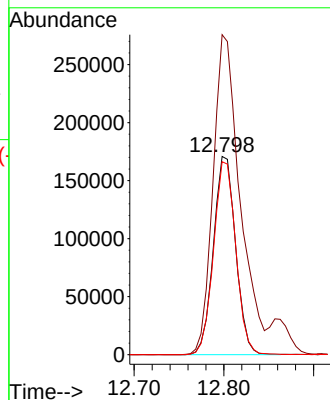
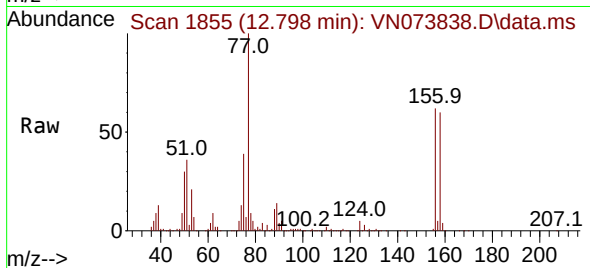
Tgt Ion:156 Resp: 293672
 Ion Ratio Lower Upper
 156 100
 77 194.8 100.5 301.5
 158 97.8 48.9 146.6

Manual Integrations

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Reviewed By :John Carlone 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#78

n-propylbenzene

Concen: 52.064 ug/l

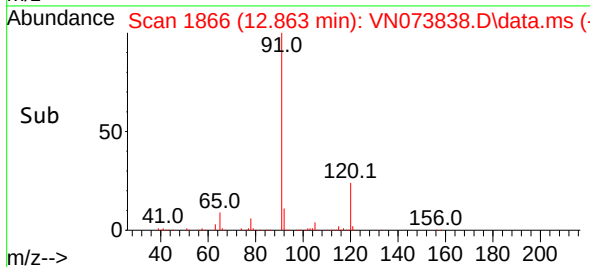
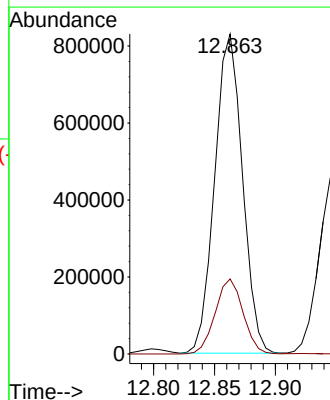
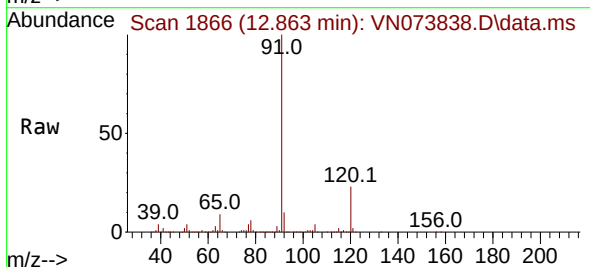
RT: 12.863 min Scan# 1866

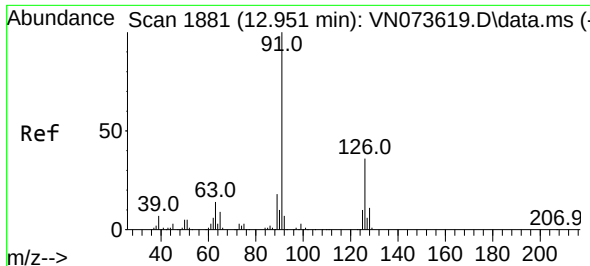
Delta R.T. 0.000 min

Lab File: VN073838.D

Acq: 11 Aug 2022 20:35

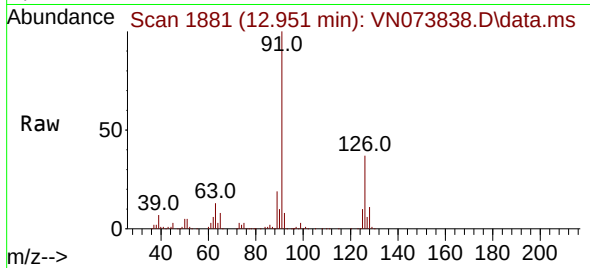
Tgt Ion: 91 Resp: 1313113
 Ion Ratio Lower Upper
 91 100
 120 23.6 11.9 35.5





#79
2-Chlorotoluene
Concen: 50.222 ug/l
RT: 12.951 min Scan# 1881
Delta R.T. 0.000 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35

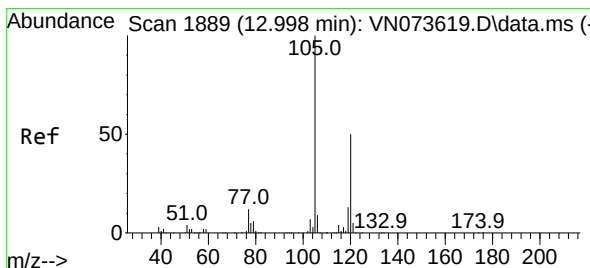
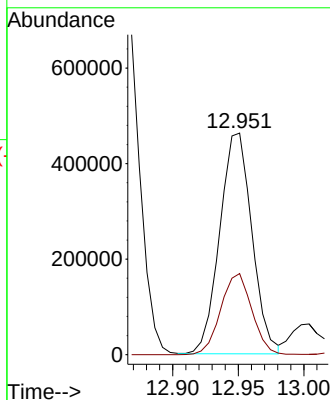
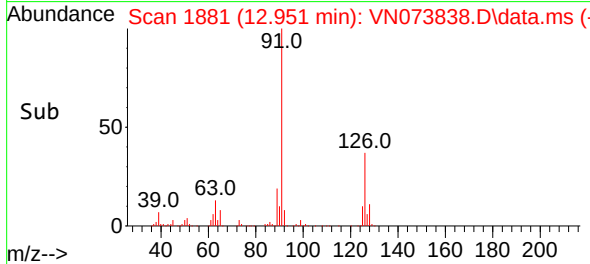
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



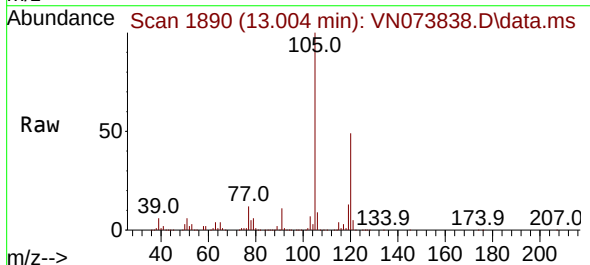
Tgt Ion: 91 Resp: 790559
Ion Ratio Lower Upper
91 100
126 35.6 17.3 51.9

Manual Integrations
APPROVED

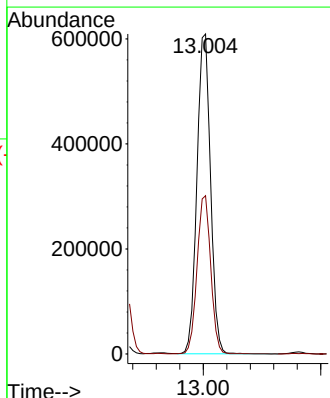
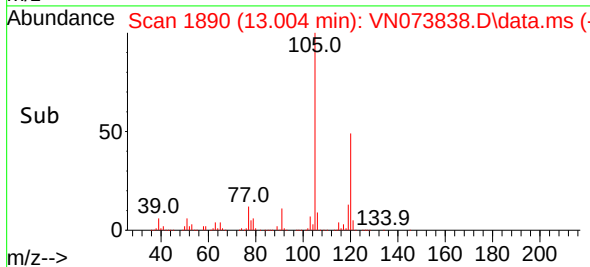
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

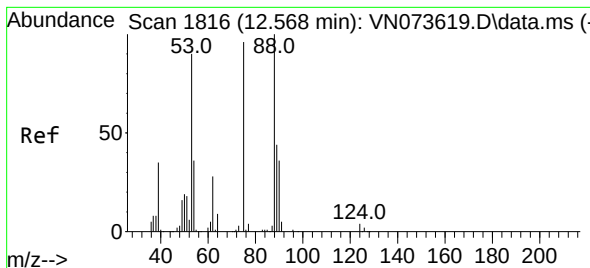


#80
1,3,5-Trimethylbenzene
Concen: 52.996 ug/l
RT: 13.004 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35



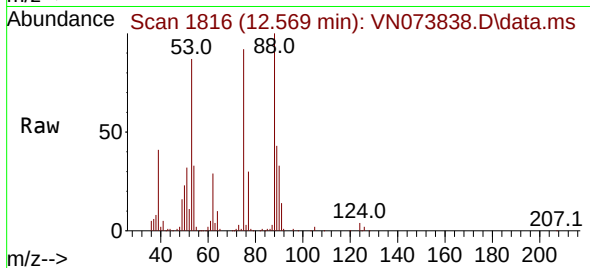
Tgt Ion:105 Resp: 977571
Ion Ratio Lower Upper
105 100
120 50.0 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 49.685 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35

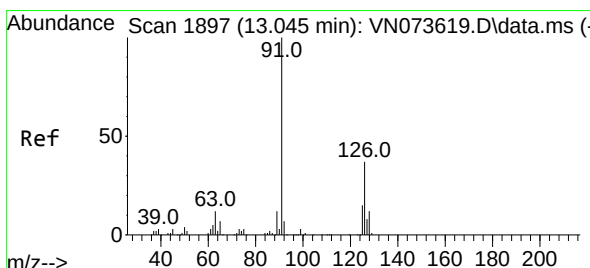
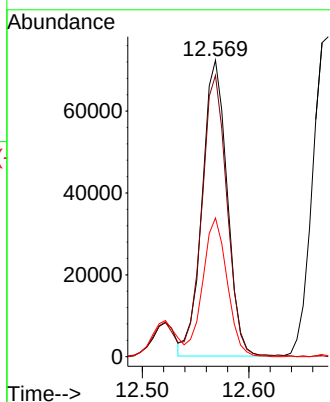
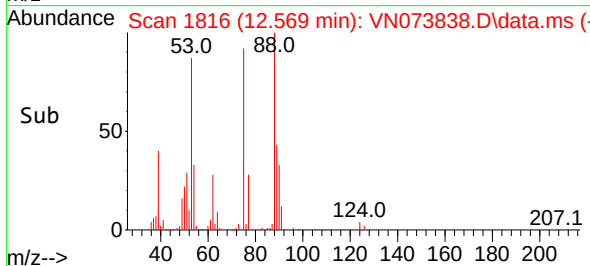
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 11739
Ion Ratio Lower Upper
75 100
53 96.4 78.0 117.0
89 46.0 37.2 55.8

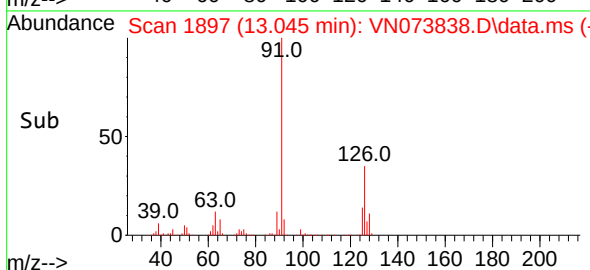
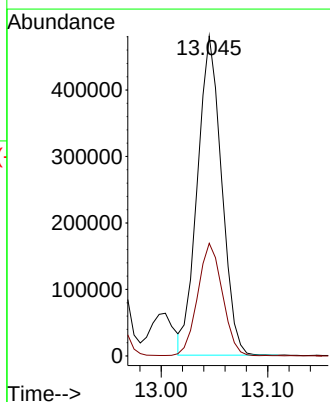
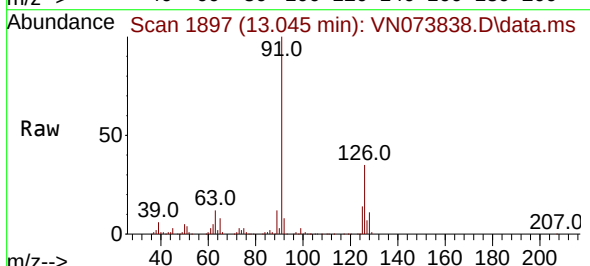
Manual Integrations
APPROVED

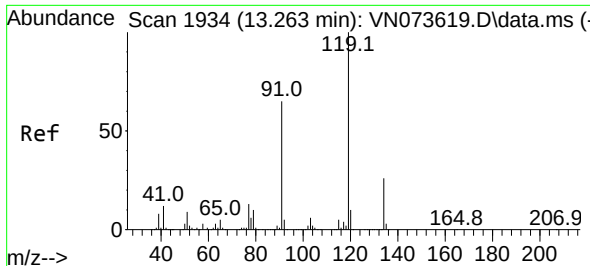
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#82
4-Chlorotoluene
Concen: 50.740 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35

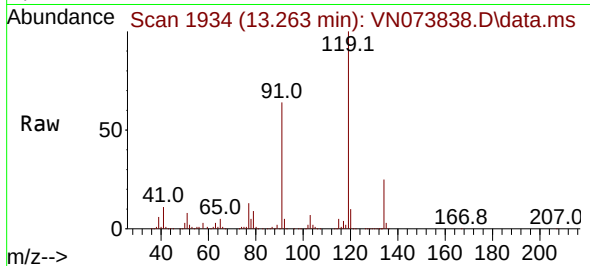
Tgt Ion: 91 Resp: 757004
Ion Ratio Lower Upper
91 100
126 36.3 17.2 51.6





#83
tert-Butylbenzene
Concen: 54.489 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35

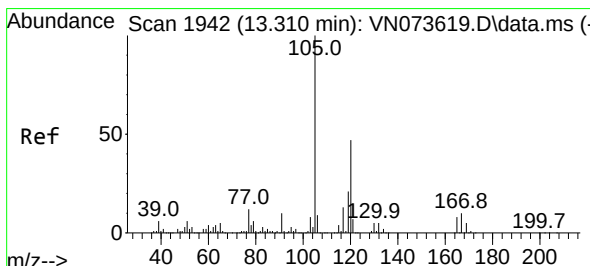
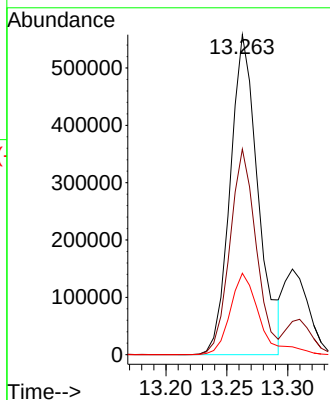
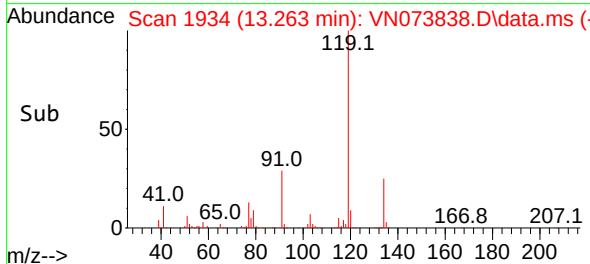
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



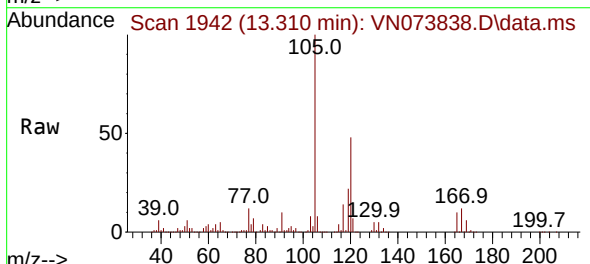
Tgt Ion:119 Resp: 890290
Ion Ratio Lower Upper
119 100
91 60.7 31.6 94.8
134 27.0 13.7 41.1

Manual Integrations
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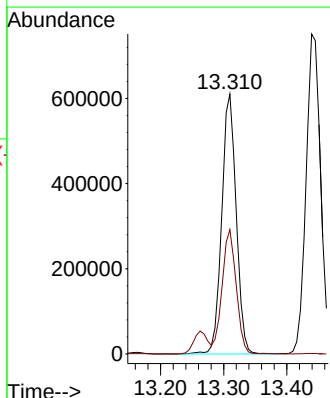
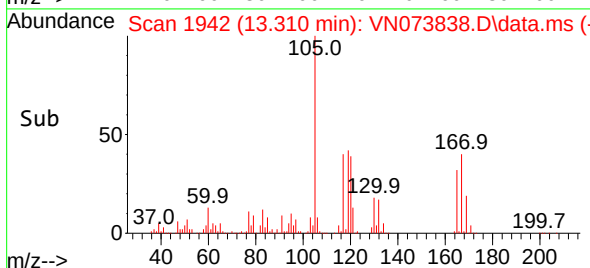
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

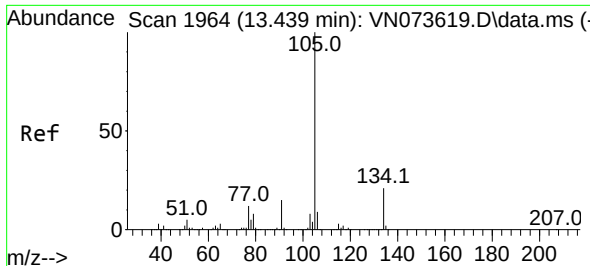


#84
1,2,4-Trimethylbenzene
Concen: 53.640 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. 0.000 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35



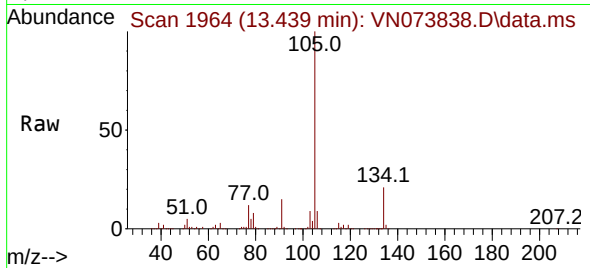
Tgt Ion:105 Resp: 972934
Ion Ratio Lower Upper
105 100
120 46.8 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 53.142 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073838.D
 Acq: 11 Aug 2022 20:35

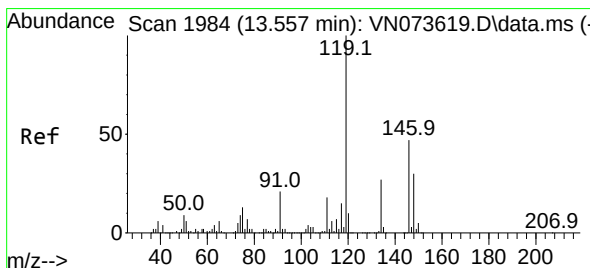
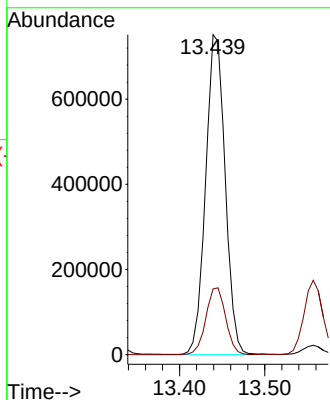
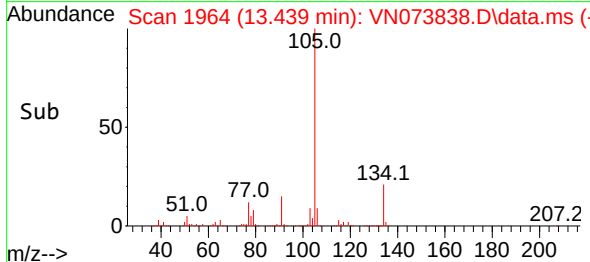
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



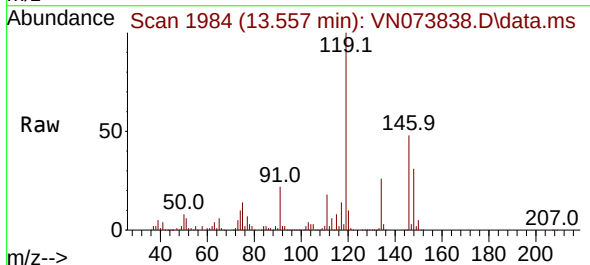
Tgt Ion:105 Resp: 1200059
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.4 31.1

Manual Integrations
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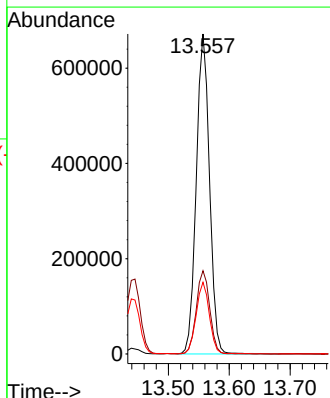
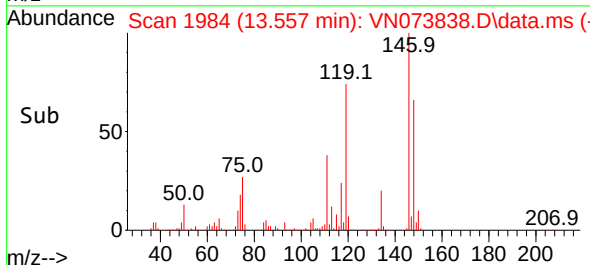
Reviewed By :John Carlone 08/12/2022
 Supervised By :Mahesh Dadoda 08/12/2022

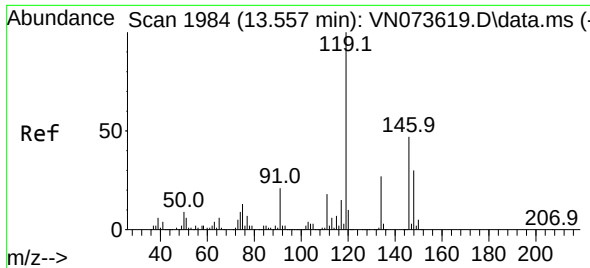


#86
 p-Isopropyltoluene
 Concen: 56.730 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN073838.D
 Acq: 11 Aug 2022 20:35



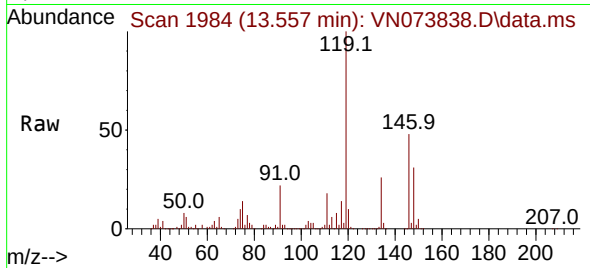
Tgt Ion:119 Resp: 1009913
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.8
 91 22.6 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 49.839 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35

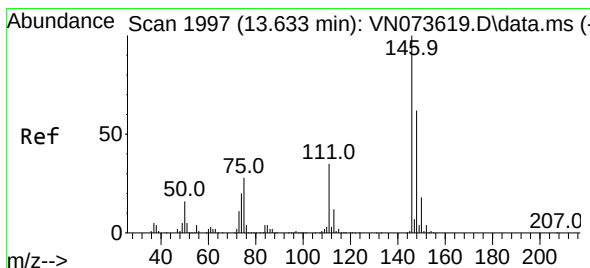
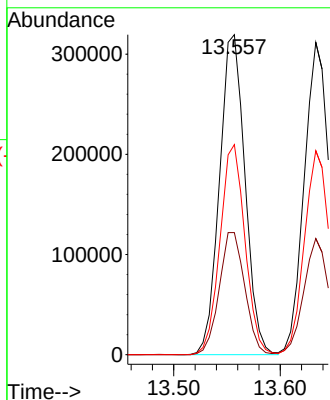
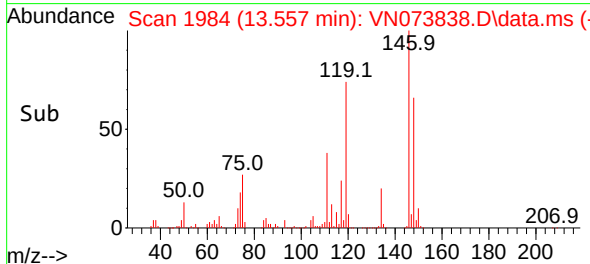
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



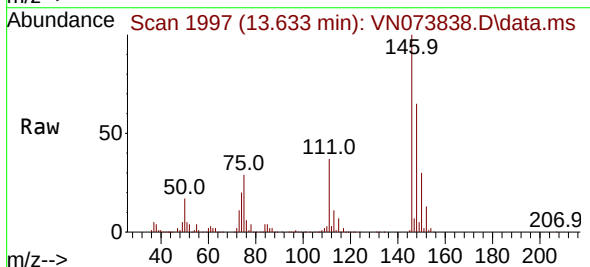
Tgt Ion:146 Resp: 531035
Ion Ratio Lower Upper
146 100
111 38.2 20.0 60.0
148 64.4 32.0 96.0

Manual Integrations
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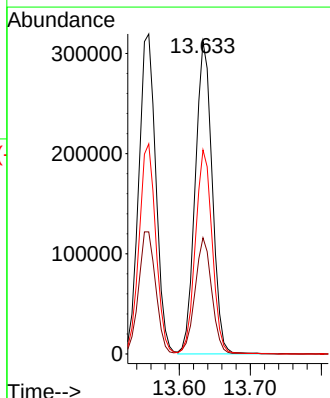
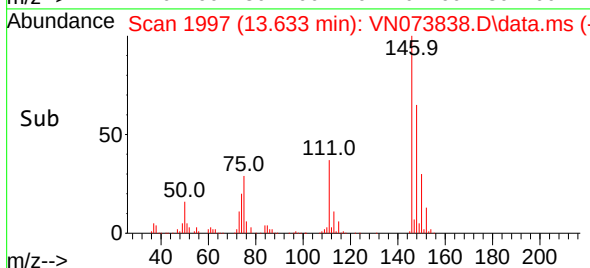
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

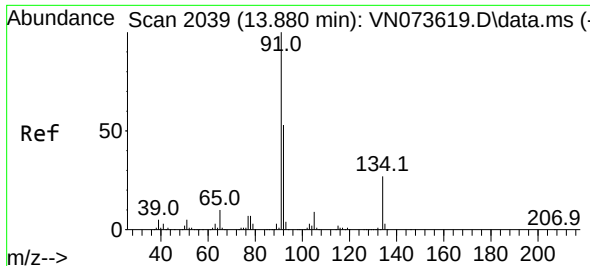


#88
1,4-Dichlorobenzene
Concen: 48.532 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35



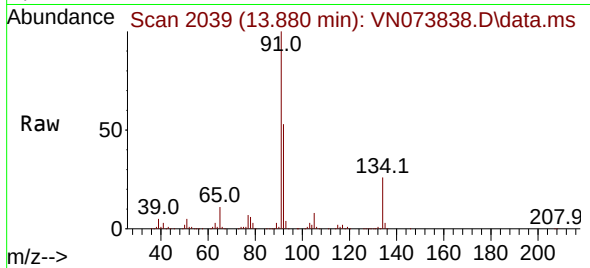
Tgt Ion:146 Resp: 517383
Ion Ratio Lower Upper
146 100
111 36.4 19.1 57.1
148 64.9 31.4 94.3





#89
n-Butylbenzene
Concen: 54.238 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35

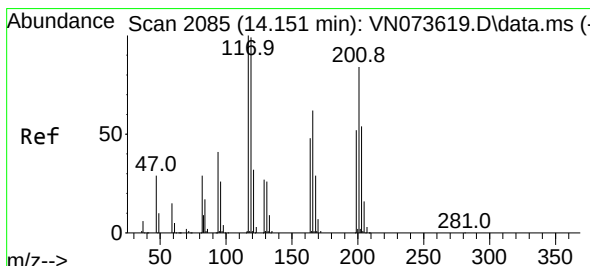
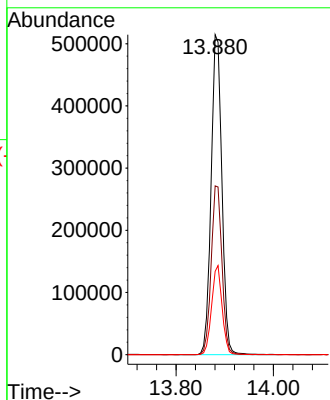
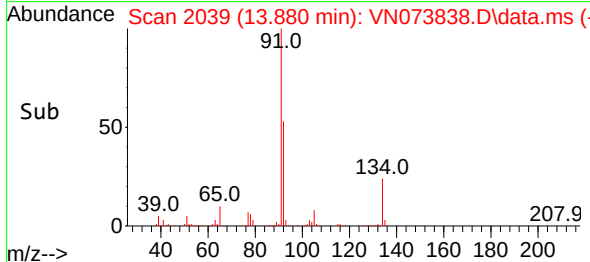
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 78561
Ion Ratio Lower Upper
91 100
92 52.9 26.9 80.7
134 27.2 13.6 40.8

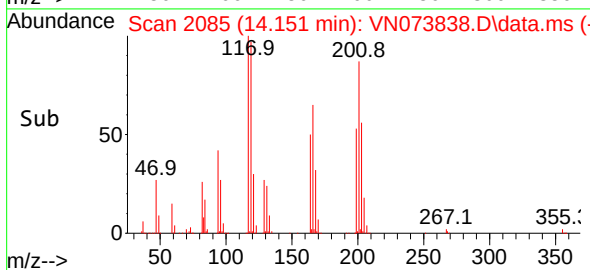
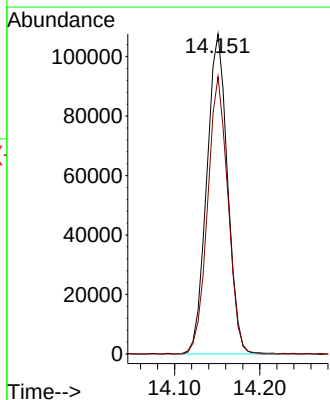
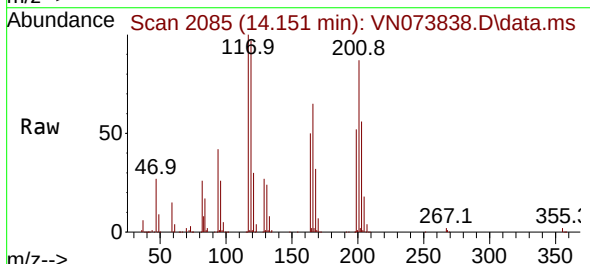
Manual Integrations
APPROVED

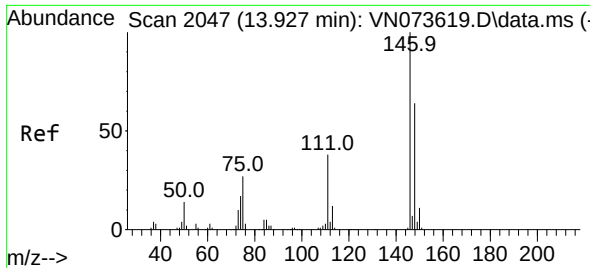
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#90
Hexachloroethane
Concen: 51.631 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.000 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35

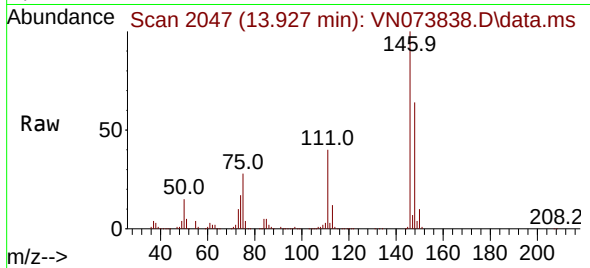
Tgt Ion:117 Resp: 182363
Ion Ratio Lower Upper
117 100
201 84.7 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 49.916 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35

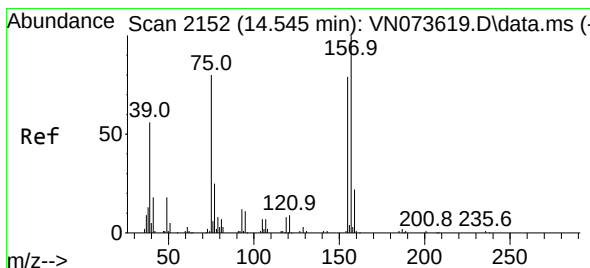
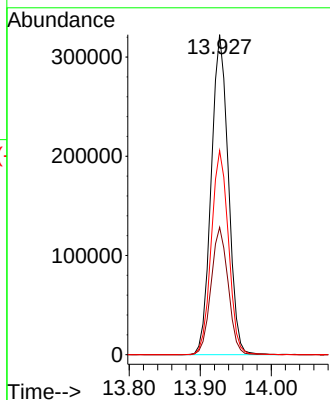
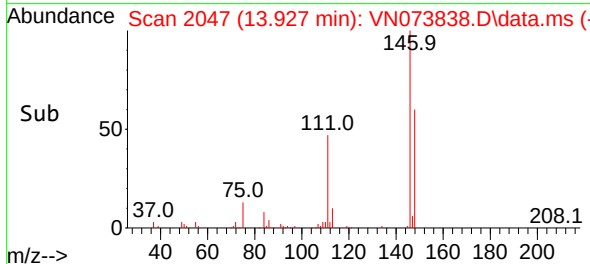
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 538939
Ion Ratio Lower Upper
146 100
111 39.7 20.9 62.8
148 63.9 32.1 96.3

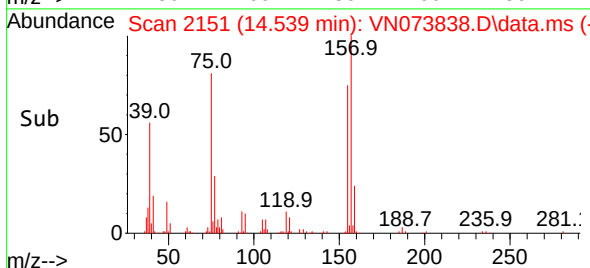
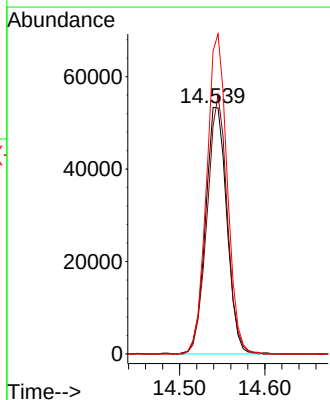
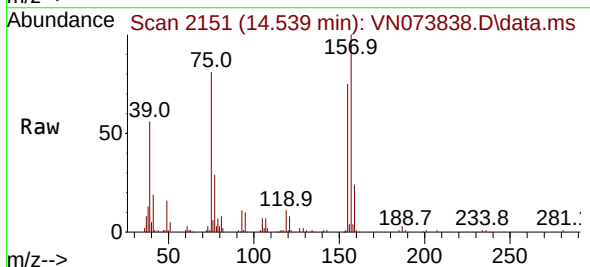
Manual Integrations
APPROVED

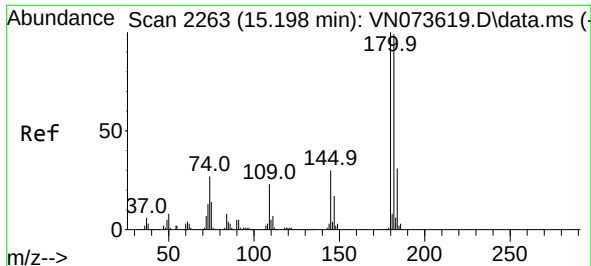
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.322 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.006 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35

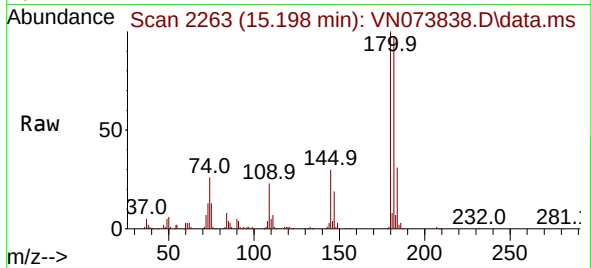
Tgt Ion: 75 Resp: 92668
Ion Ratio Lower Upper
75 100
155 99.0 44.9 134.5
157 125.3 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 55.157 ug/l
RT: 15.198 min Scan# 2263
Delta R.T. 0.000 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35

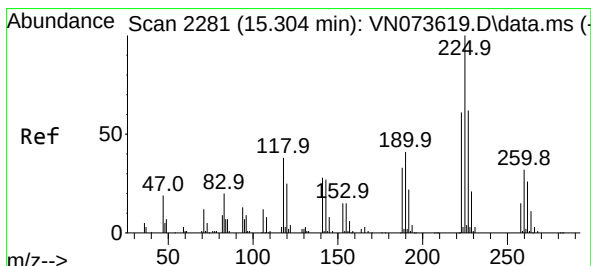
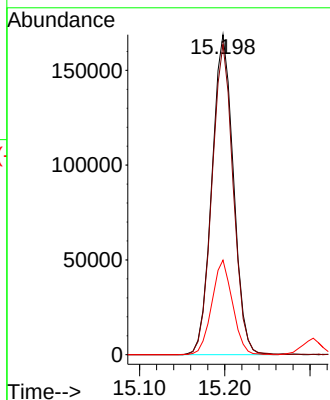
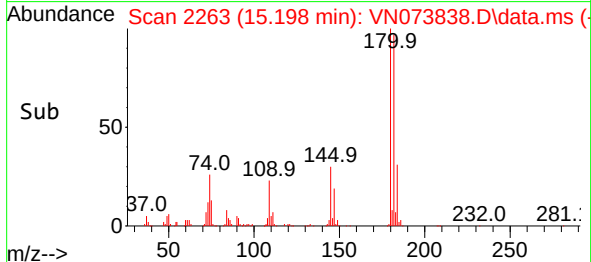
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



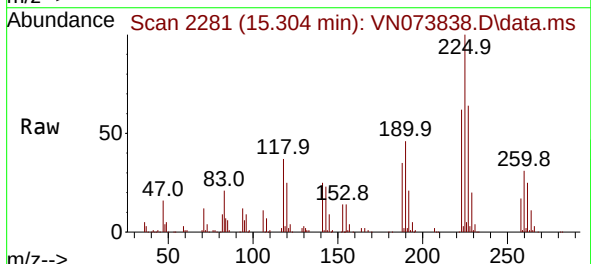
Tgt Ion:180 Resp: 295738
Ion Ratio Lower Upper
180 100
182 95.9 47.5 142.5
145 28.4 14.5 43.5

Manual Integrations
APPROVED

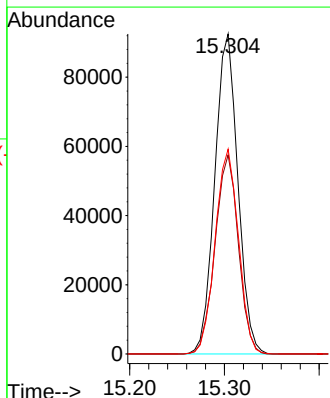
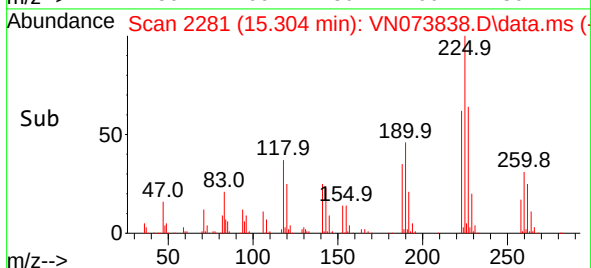
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

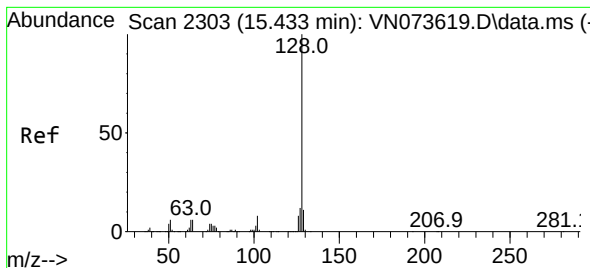


#94
Hexachlorobutadiene
Concen: 53.643 ug/l
RT: 15.304 min Scan# 2281
Delta R.T. 0.000 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35



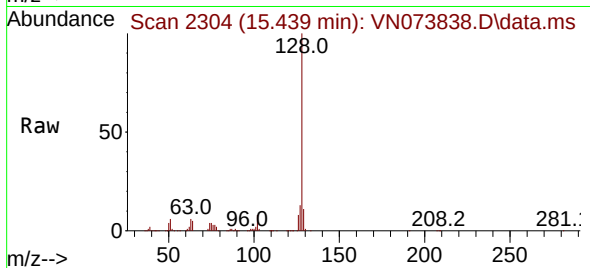
Tgt Ion:225 Resp: 156363
Ion Ratio Lower Upper
225 100
223 62.9 32.4 97.2
227 64.7 31.8 95.4





#95
Naphthalene
Concen: 59.089 ug/l
RT: 15.439 min Scan# 2304
Delta R.T. 0.006 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35

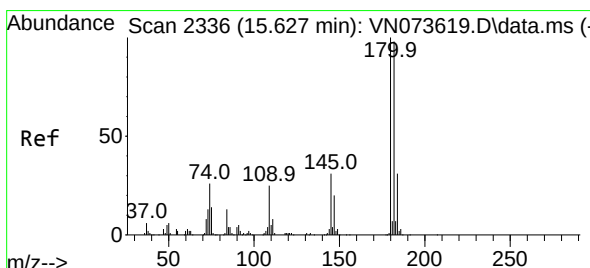
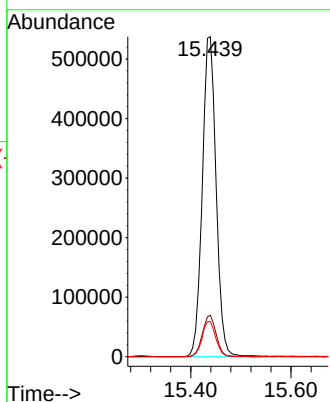
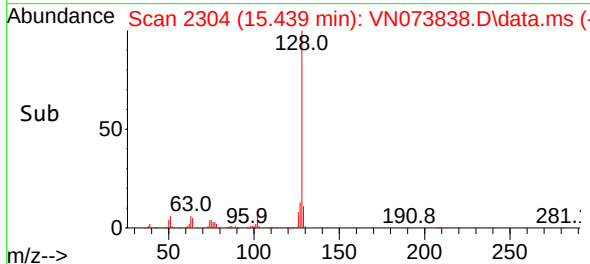
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 1028098
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 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#96
1,2,3-Trichlorobenzene
Concen: 56.193 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN073838.D
Acq: 11 Aug 2022 20:35

Tgt Ion:180 Resp: 317106
Ion Ratio Lower Upper
180 100
182 95.0 47.8 143.3
145 29.6 15.5 46.5

