

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081622\
 Data File : VN073938.D
 Acq On : 16 Aug 2022 10:27
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/17/2022
 Supervised By : Mahesh Dadoda 08/17/2022

Quant Time: Aug 17 01:08:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	623082	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	890649	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	808959	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	423719	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	300821	49.569	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.140%		
35) Dibromofluoromethane	7.945	113	270983	51.447	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.900%		
50) Toluene-d8	10.380	98	1047382	51.344	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	102.680%		
62) 4-Bromofluorobenzene	12.668	95	360024	53.178	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	106.360%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.046	85	244242	49.436	ug/l	97
3) Chloromethane	2.269	50	252252	45.914	ug/l	100
4) Vinyl Chloride	2.404	62	327218	46.394	ug/l	99
5) Bromomethane	2.793	94	192171	43.632	ug/l	95
6) Chloroethane	2.957	64	220248	44.203	ug/l	98
7) Trichlorofluoromethane	3.316	101	429074	47.160	ug/l	99
8) Diethyl Ether	3.763	74	155560	46.059	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.140	101	251204	47.529	ug/l	93
10) Methyl Iodide	4.351	142	316701	49.911	ug/l	98
11) Tert butyl alcohol	5.281	59	318840	234.874	ug/l	100
12) 1,1-Dichloroethene	4.110	96	231854	47.148	ug/l	90
13) Acrolein	3.975	56	270096	284.255	ug/l	99
14) Allyl chloride	4.757	41	341515	46.892	ug/l	96
15) Acrylonitrile	5.469	53	795312	239.970	ug/l	100
16) Acetone	4.216	43	652931	228.044	ug/l	98
17) Carbon Disulfide	4.457	76	537374	45.958	ug/l	97
18) Methyl Acetate	4.775	43	373405	52.299	ug/l	98
19) Methyl tert-butyl Ether	5.528	73	836552	47.234	ug/l	97
20) Methylene Chloride	5.016	84	269225	44.561	ug/l	94
21) trans-1,2-Dichloroethene	5.504	96	248297	45.830	ug/l	93
22) Diisopropyl ether	6.410	45	760162	49.228	ug/l	98
23) Vinyl Acetate	6.345	43	3326519	251.384	ug/l	98
24) 1,1-Dichloroethane	6.304	63	455309	47.370	ug/l	98
25) 2-Butanone	7.257	43	1087953	239.644	ug/l	99
26) 2,2-Dichloropropane	7.245	77	409735	45.372	ug/l	98
27) cis-1,2-Dichloroethene	7.245	96	313167	46.851	ug/l	94
28) Bromochloromethane	7.581	49	175778	49.584	ug/l	89
29) Tetrahydrofuran	7.604	42	701683	240.943	ug/l	95
30) Chloroform	7.745	83	506903	47.163	ug/l	99
31) Cyclohexane	8.022	56	399128	47.178	ug/l	96
32) 1,1,1-Trichloroethane	7.939	97	452812	47.508	ug/l	97
36) 1,1-Dichloropropene	8.151	75	357472	48.862	ug/l	98
37) Ethyl Acetate	7.333	43	427984	48.288	ug/l	98
38) Carbon Tetrachloride	8.133	117	401735	48.041	ug/l	99
39) Methylcyclohexane	9.392	83	471581	51.443	ug/l	96
40) Benzene	8.386	78	1114093	48.249	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081622\
 Data File : VN073938.D
 Acq On : 16 Aug 2022 10:27
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/17/2022
 Supervised By : Mahesh Dadoda 08/17/2022

Quant Time: Aug 17 01:08:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	197266	49.250	ug/l	99
42) 1,2-Dichloroethane	8.463	62	379982	47.860	ug/l	98
43) Isopropyl Acetate	8.492	43	636790	50.433	ug/l	99
44) Trichloroethene	9.151	130	313910	47.069	ug/l	96
45) 1,2-Dichloropropane	9.427	63	267486	48.331	ug/l	100
46) Dibromomethane	9.510	93	203602	48.387	ug/l	93
47) Bromodichloromethane	9.698	83	390935	48.609	ug/l	97
48) Methyl methacrylate	9.492	41	276066	51.098	ug/l	89
49) 1,4-Dioxane	9.504	88	158138	984.278	ug/l	94
51) 4-Methyl-2-Pentanone	10.269	43	2137314	250.367	ug/l	99
52) Toluene	10.445	92	740873	46.792	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	426232	50.506	ug/l	98
54) cis-1,3-Dichloropropene	10.127	75	458994	49.709	ug/l	98
55) 1,1,2-Trichloroethane	10.839	97	300199	48.741	ug/l	96
56) Ethyl methacrylate	10.698	69	468290	53.309	ug/l	96
57) 1,3-Dichloropropane	10.986	76	490935	49.024	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.980	63	1095498	267.204	ug/l	96
59) 2-Hexanone	11.022	43	1662936	253.113	ug/l	100
60) Dibromochloromethane	11.180	129	335560	49.266	ug/l	100
61) 1,2-Dibromoethane	11.286	107	320571	48.662	ug/l	99
64) Tetrachloroethene	10.916	164	298621	46.770	ug/l	98
65) Chlorobenzene	11.710	112	824811	47.975	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	316779	48.658	ug/l	98
67) Ethyl Benzene	11.786	91	1419419	49.645	ug/l	97
68) m/p-Xylenes	11.892	106	1137649	97.929	ug/l	98
69) o-Xylene	12.221	106	560904	48.148	ug/l	96
70) Styrene	12.233	104	922435	50.576	ug/l	98
71) Bromoform	12.398	173	274608	47.244	ug/l #	99
73) Isopropylbenzene	12.521	105	1462031	47.386	ug/l	99
74) N-amyl acetate	12.327	43	532614	45.663	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.768	83	466938	45.098	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	396761m	45.051	ug/l	
77) Bromobenzene	12.798	156	384154	45.998	ug/l	91
78) n-propylbenzene	12.863	91	1628817	49.525	ug/l	98
79) 2-Chlorotoluene	12.951	91	972865	47.467	ug/l	96
80) 1,3,5-Trimethylbenzene	12.998	105	1239738	49.400	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.568	75	152184	49.147	ug/l	96
82) 4-Chlorotoluene	13.045	91	950162	48.811	ug/l	96
83) tert-Butylbenzene	13.263	119	1107666	47.964	ug/l	98
84) 1,2,4-Trimethylbenzene	13.310	105	1225124	48.885	ug/l	99
85) sec-Butylbenzene	13.439	105	1527713	51.034	ug/l	98
86) p-Isopropyltoluene	13.557	119	1326320	52.008	ug/l	98
87) 1,3-Dichlorobenzene	13.557	146	689168	47.584	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	686083	46.743	ug/l	99
89) n-Butylbenzene	13.880	91	1041051	51.538	ug/l	99
90) Hexachloroethane	14.151	117	223937	48.039	ug/l	90
91) 1,2-Dichlorobenzene	13.927	146	690312	46.156	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.545	75	106782	43.680	ug/l	84
93) 1,2,4-Trichlorobenzene	15.198	180	448754	49.300	ug/l	99
94) Hexachlorobutadiene	15.304	225	231989	48.348	ug/l	98
95) Naphthalene	15.433	128	1445895	48.723	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	458720	48.756	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081622\
Data File : VN073938.D
Acq On : 16 Aug 2022 10:27
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

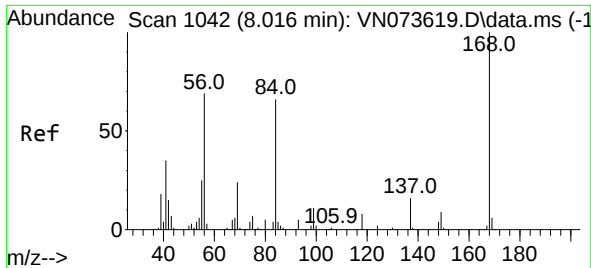
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022

Quant Time: Aug 17 01:08:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 16 00:45:21 2022
Response via : Initial Calibration

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

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



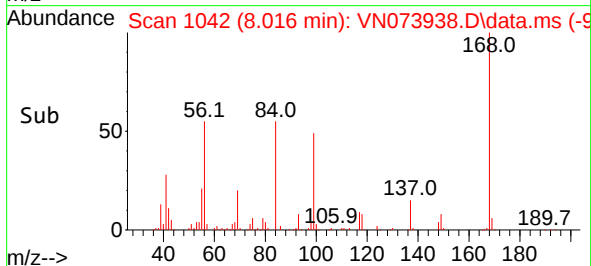
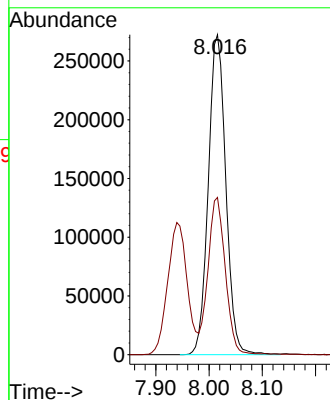
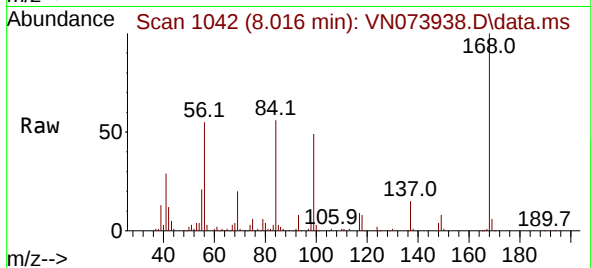
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 62308
Ion Ratio Lower Upper
168 100
99 49.0 42.3 63.5

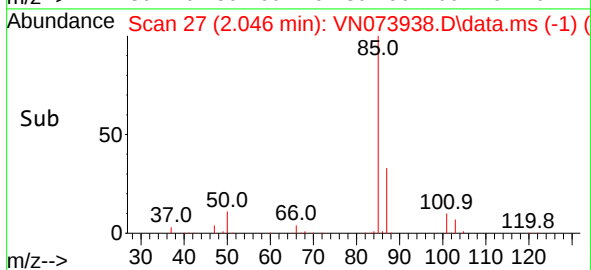
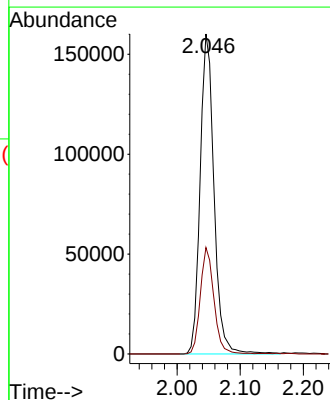
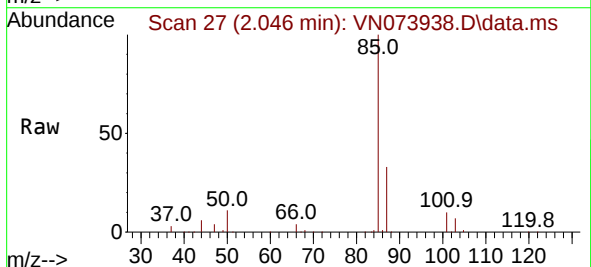
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#2
Dichlorodifluoromethane
Concen: 49.436 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27

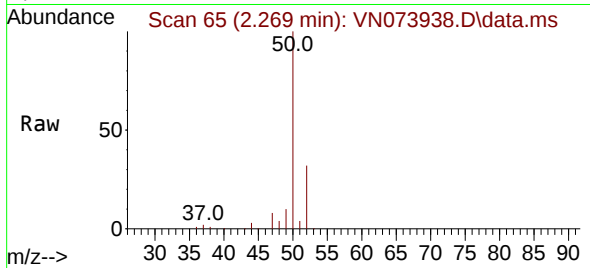
Tgt Ion: 85 Resp: 244242
Ion Ratio Lower Upper
85 100
87 33.3 15.7 47.1





#3
Chloromethane
Concen: 45.914 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27

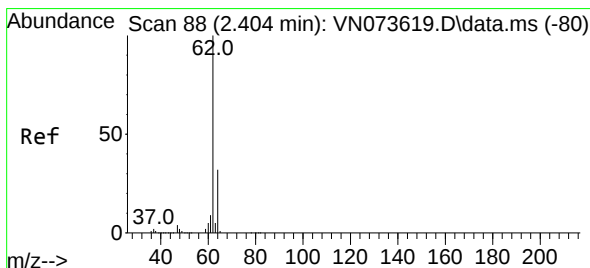
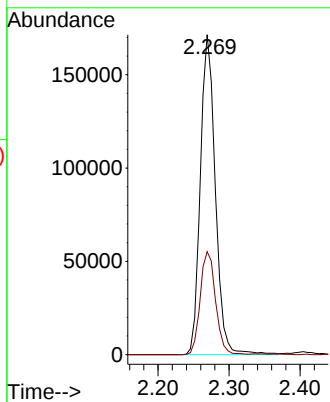
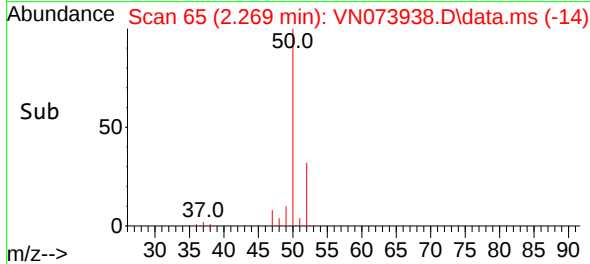
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 252252
Ion Ratio Lower Upper
50 100
52 32.2 25.7 38.5

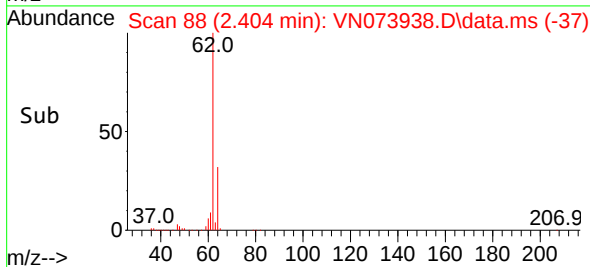
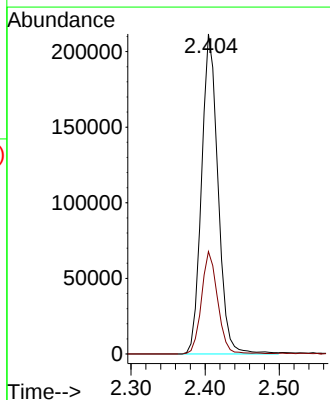
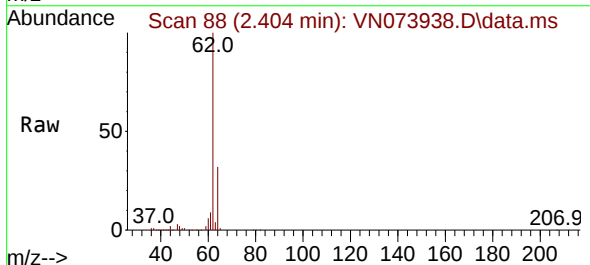
Manual Integrations
APPROVED

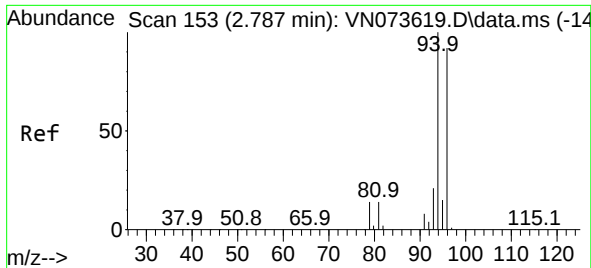
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#4
Vinyl Chloride
Concen: 46.394 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27

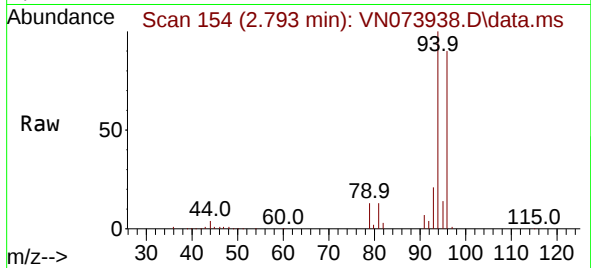
Tgt Ion: 62 Resp: 327218
Ion Ratio Lower Upper
62 100
64 32.0 25.0 37.4





#5
Bromomethane
Concen: 43.632 ug/l
RT: 2.793 min Scan# 154
Delta R.T. 0.006 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27

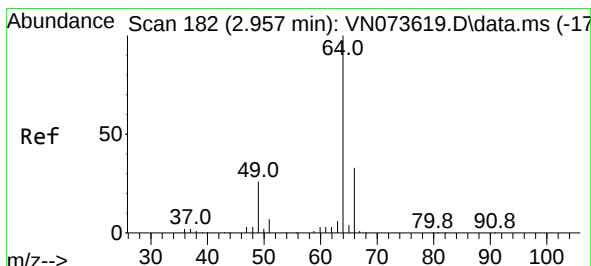
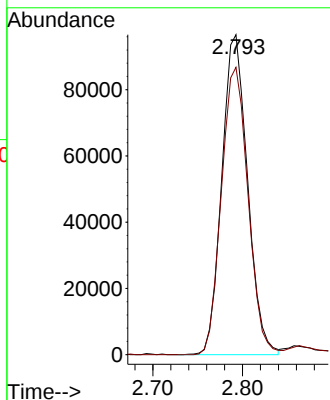
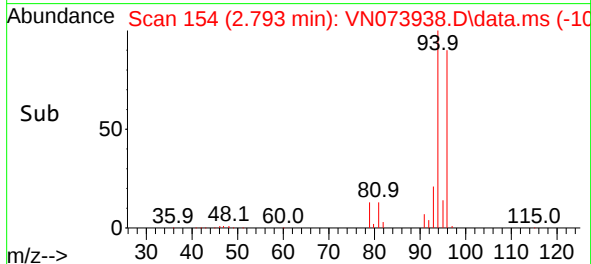
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 94 Resp: 19217
Ion Ratio Lower Upper
94 100
96 89.8 76.0 114.0

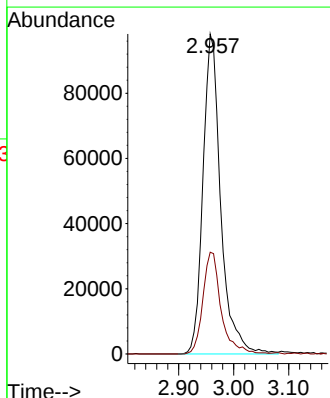
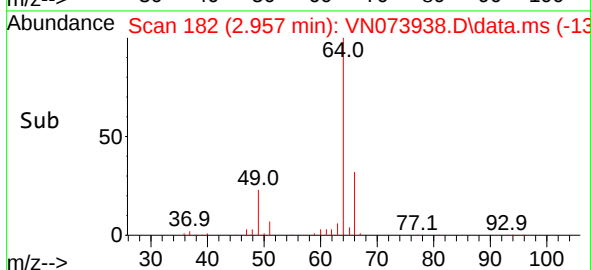
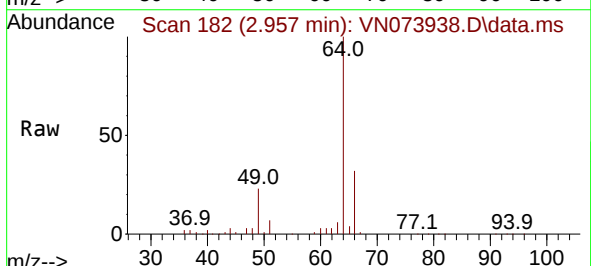
Manual Integrations
APPROVED

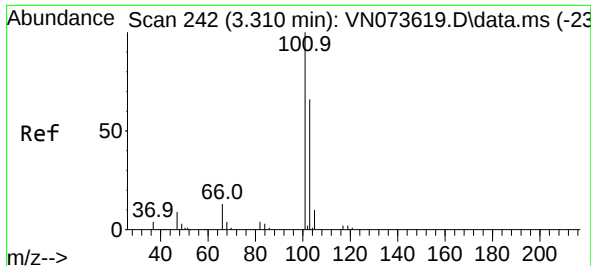
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#6
Chloroethane
Concen: 44.203 ug/l
RT: 2.957 min Scan# 182
Delta R.T. 0.000 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27

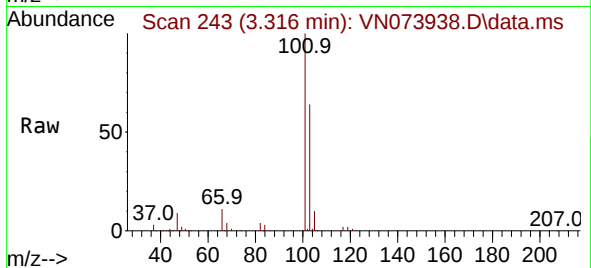
Tgt Ion: 64 Resp: 220248
Ion Ratio Lower Upper
64 100
66 31.8 26.2 39.4





#7
Trichlorofluoromethane
Concen: 47.160 ug/l
RT: 3.316 min Scan# 242
Delta R.T. 0.006 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27

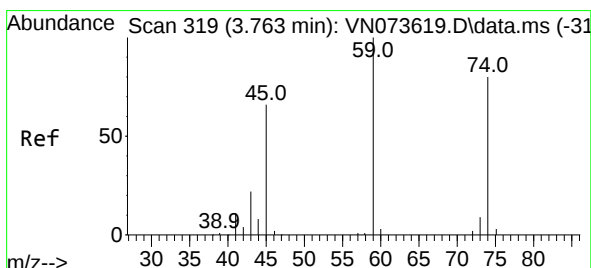
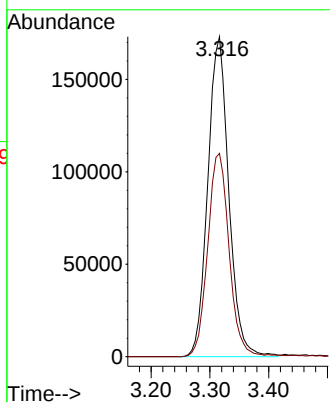
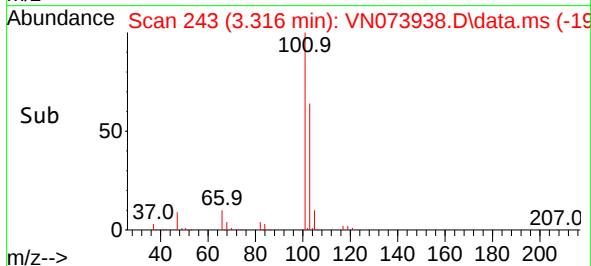
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 429074
Ion Ratio Lower Upper
101 100
103 63.5 51.5 77.3

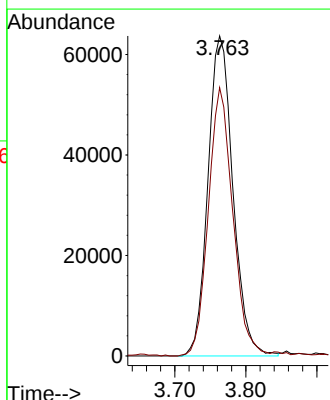
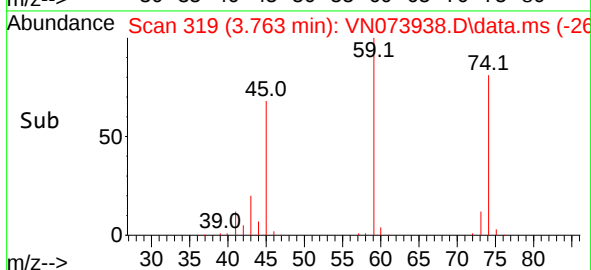
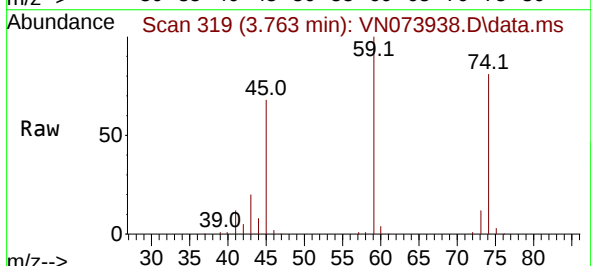
Manual Integrations
APPROVED

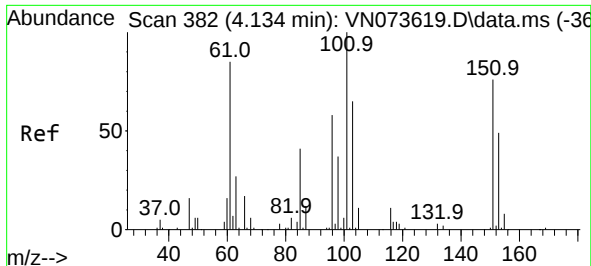
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#8
Diethyl Ether
Concen: 46.059 ug/l
RT: 3.763 min Scan# 319
Delta R.T. 0.000 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27

Tgt Ion: 74 Resp: 155560
Ion Ratio Lower Upper
74 100
45 82.1 42.9 128.5





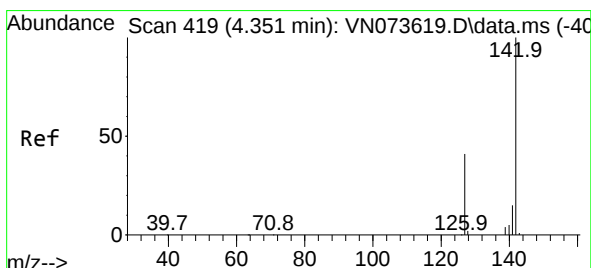
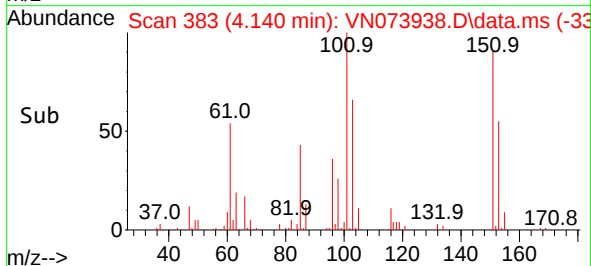
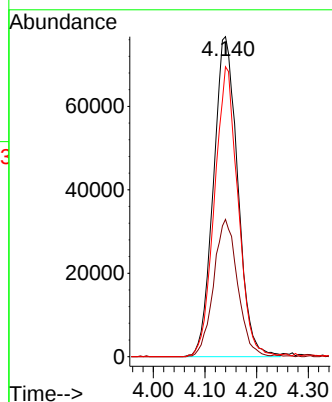
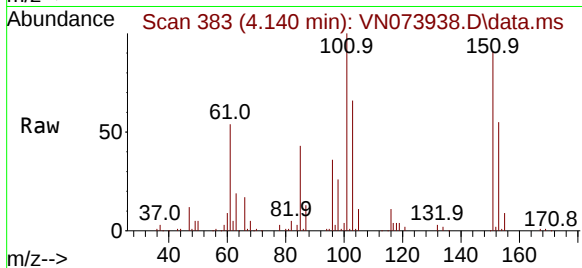
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.529 ug/l
RT: 4.140 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 251204
Ion Ratio Lower Upper
101 100
85 42.3 34.7 52.1
151 87.3 63.0 94.4

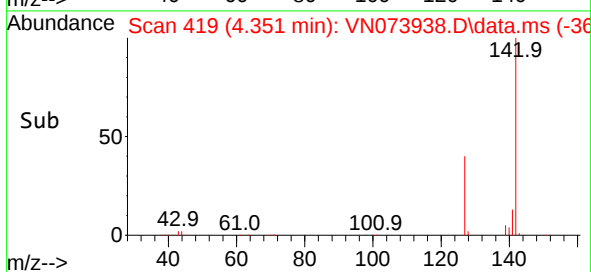
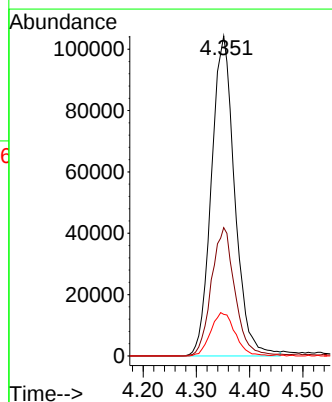
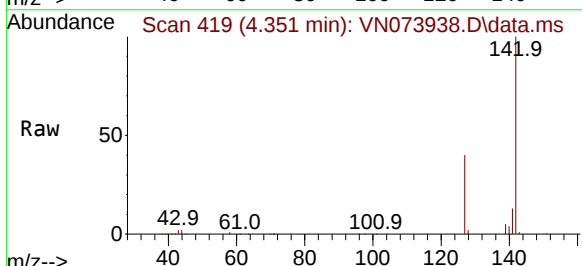
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#10
Methyl Iodide
Concen: 49.911 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27

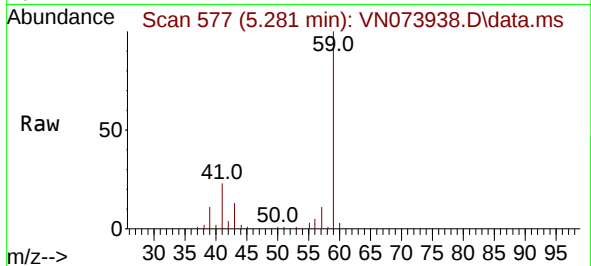
Tgt Ion:142 Resp: 316701
Ion Ratio Lower Upper
142 100
127 40.7 31.3 46.9
141 14.2 11.2 16.8





#11
Tert butyl alcohol
Concen: 234.874 ug/l
RT: 5.281 min Scan# 51
Delta R.T. -0.011 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27

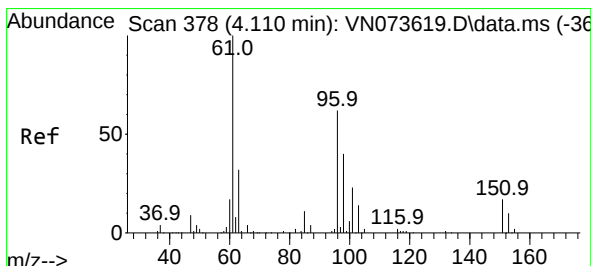
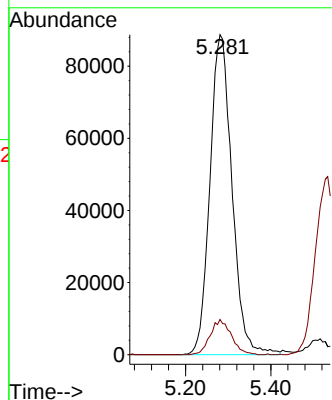
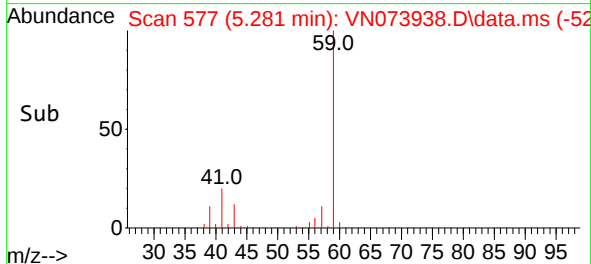
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 318840
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5

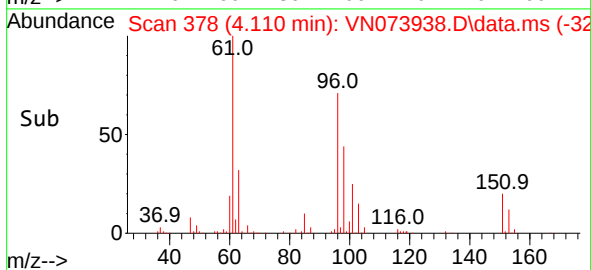
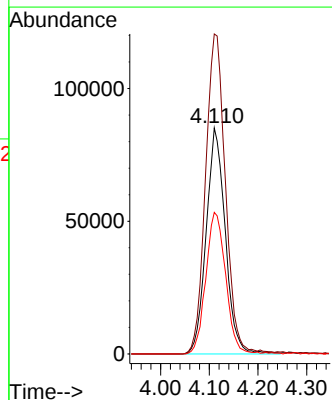
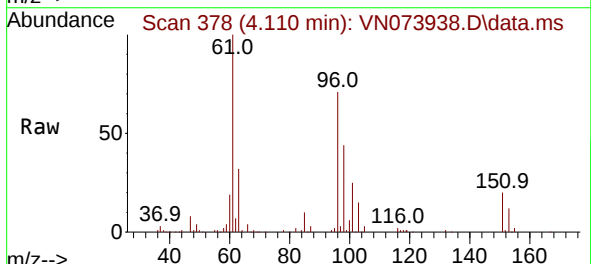
Manual Integrations
APPROVED

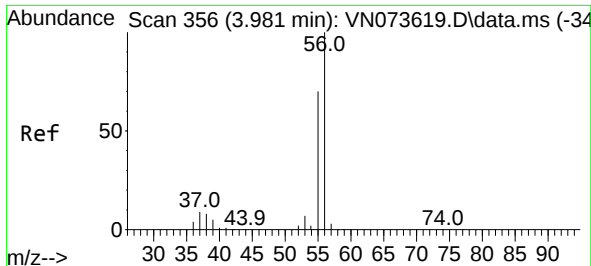
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#12
1,1-Dichloroethene
Concen: 47.148 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27

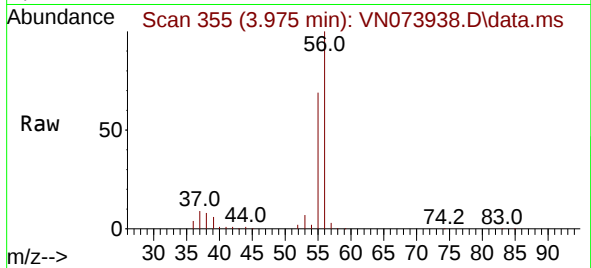
Tgt Ion: 96 Resp: 231854
Ion Ratio Lower Upper
96 100
61 141.5 127.6 191.4
98 62.6 51.2 76.8





#13
Acrolein
Concen: 284.255 ug/l
RT: 3.975 min Scan# 356
Delta R.T. -0.006 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27

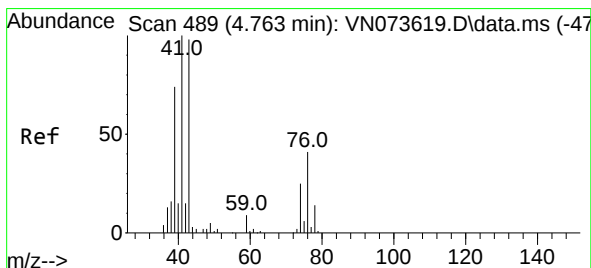
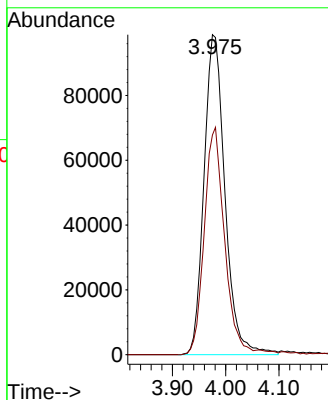
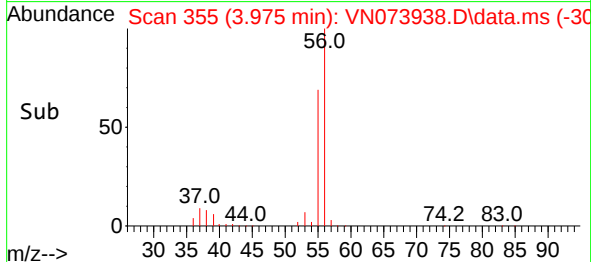
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 270090
Ion Ratio Lower Upper
56 100
55 69.4 54.8 82.2

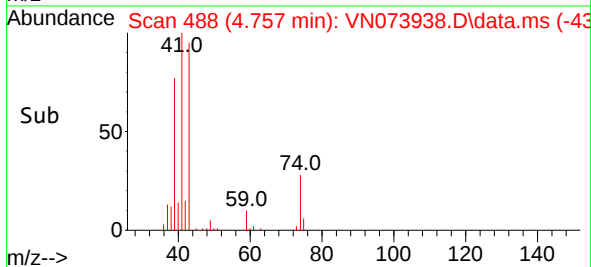
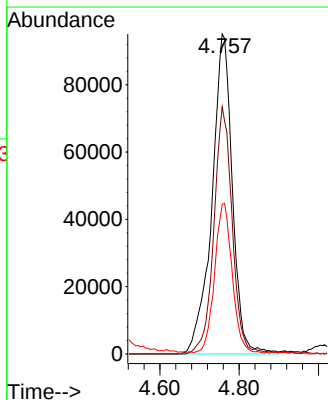
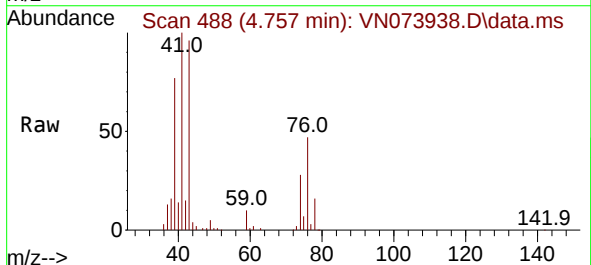
Manual Integrations
APPROVED

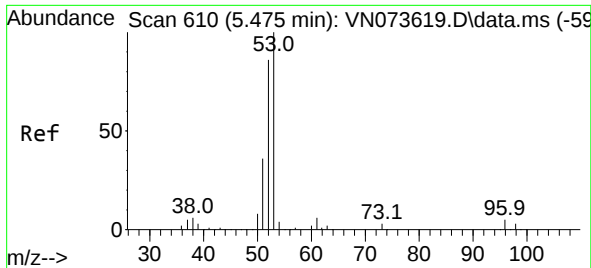
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#14
Allyl chloride
Concen: 46.892 ug/l
RT: 4.757 min Scan# 488
Delta R.T. -0.006 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27

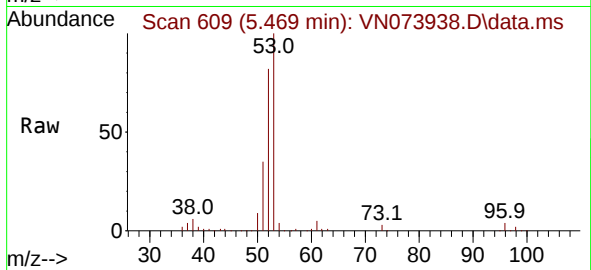
Tgt Ion: 41 Resp: 341515
Ion Ratio Lower Upper
41 100
39 69.3 53.2 79.8
76 39.9 29.9 44.9





#15
Acrylonitrile
Concen: 239.970 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27

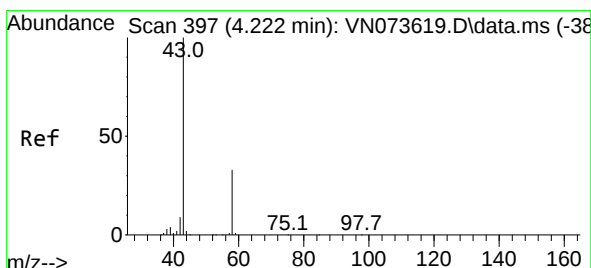
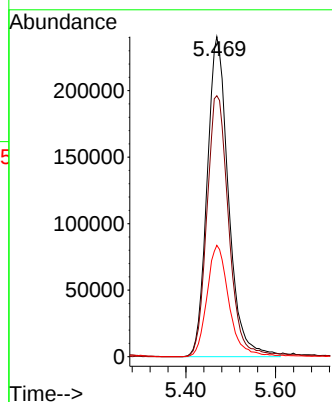
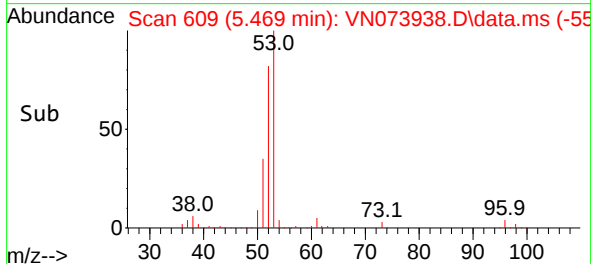
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 795312
Ion Ratio Lower Upper
53 100
52 82.8 66.4 99.6
51 35.8 28.5 42.7

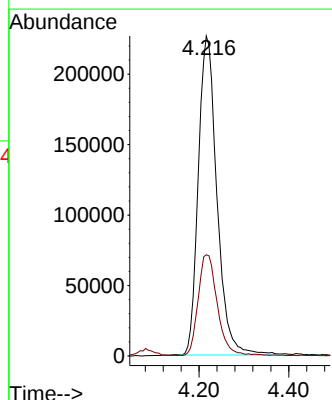
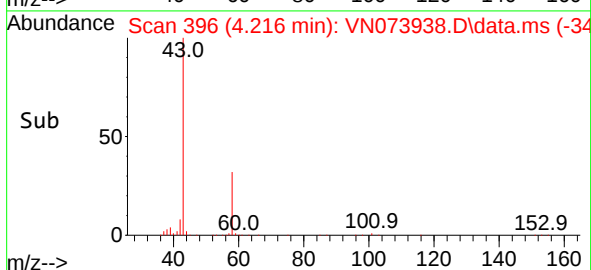
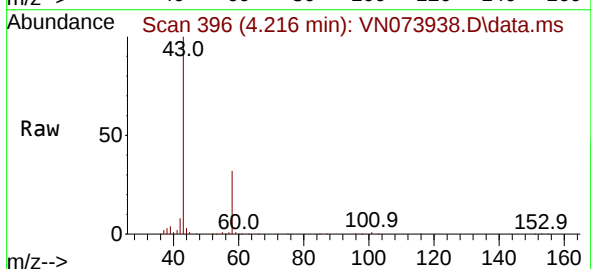
Manual Integrations
APPROVED

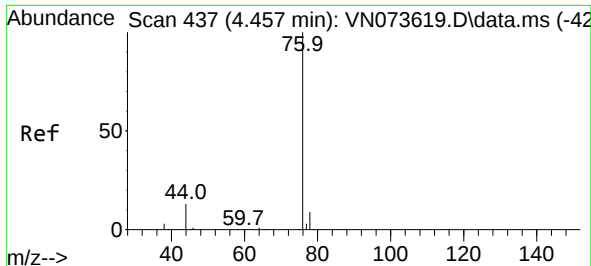
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#16
Acetone
Concen: 228.044 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27

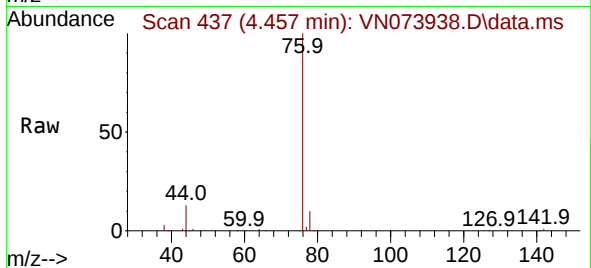
Tgt Ion: 43 Resp: 652931
Ion Ratio Lower Upper
43 100
58 31.4 26.0 39.0





#17
Carbon Disulfide
Concen: 45.958 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27

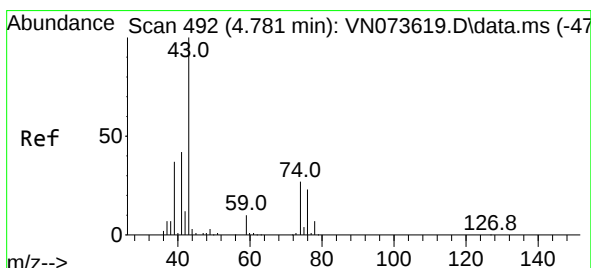
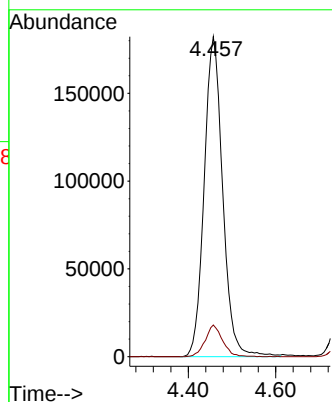
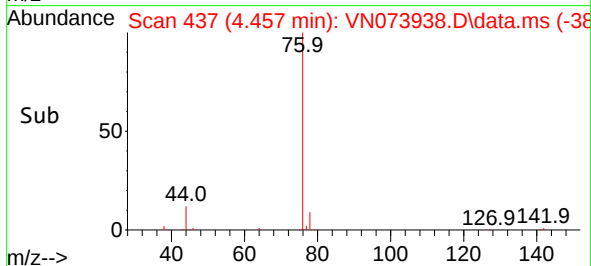
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 537374
Ion Ratio Lower Upper
76 100
78 9.9 7.2 10.8

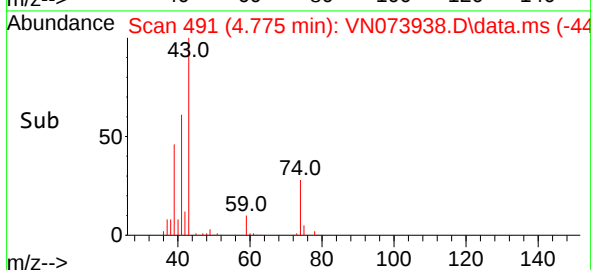
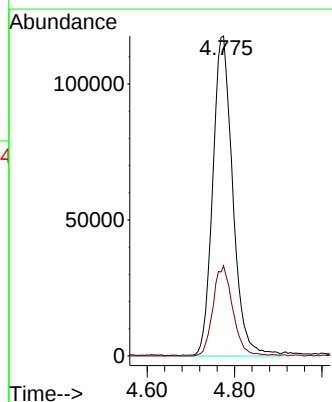
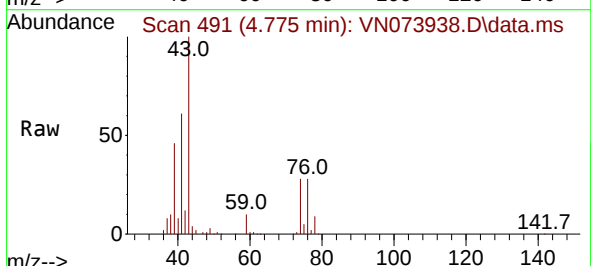
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#18
Methyl Acetate
Concen: 52.299 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27

Tgt Ion: 43 Resp: 373405
Ion Ratio Lower Upper
43 100
74 27.8 21.6 32.4





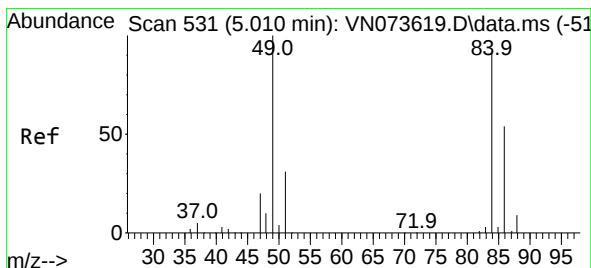
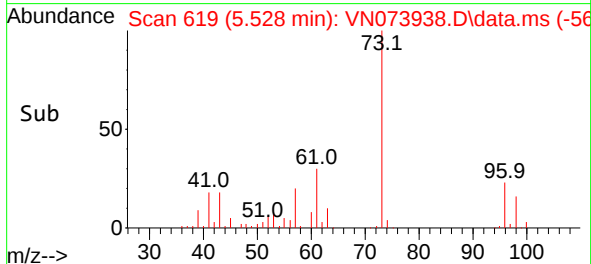
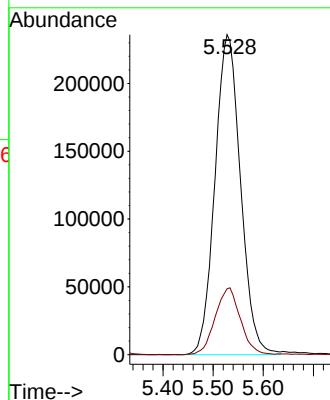
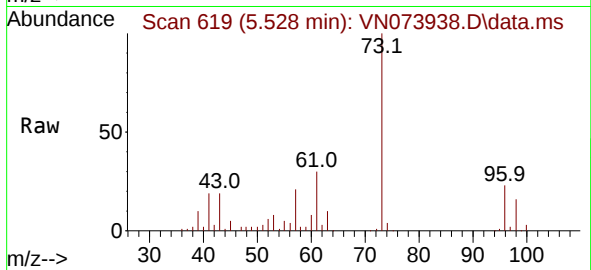
#19
Methyl tert-butyl Ether
Concen: 47.234 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.006 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 836552
Ion Ratio Lower Upper
73 100
57 20.6 17.6 26.4

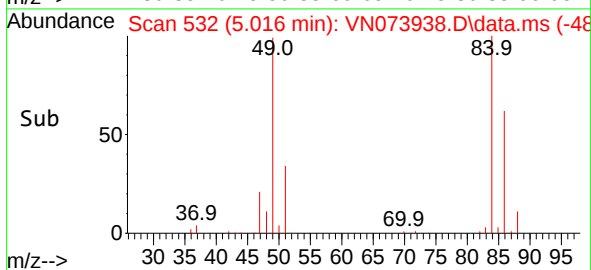
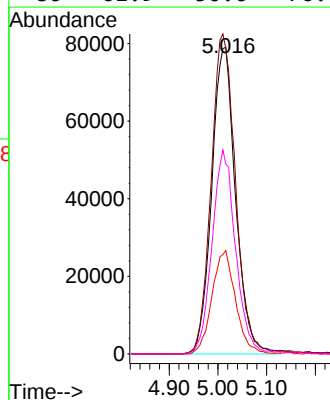
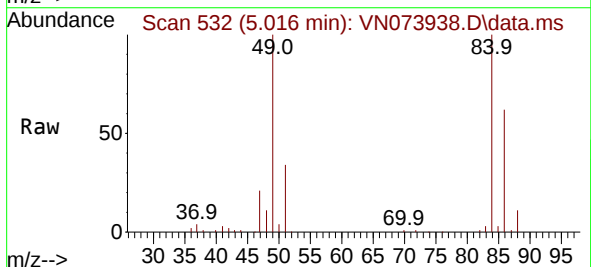
Manual Integrations
APPROVED

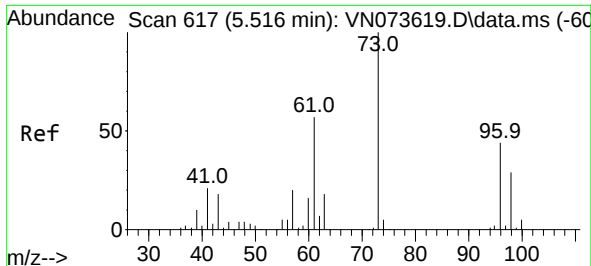
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#20
Methylene Chloride
Concen: 44.561 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.006 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27

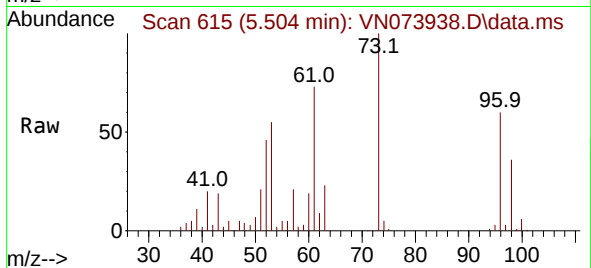
Tgt Ion: 84 Resp: 269225
Ion Ratio Lower Upper
84 100
49 99.6 88.3 132.5
51 33.7 28.2 42.2
86 61.9 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 45.830 ug/l
RT: 5.504 min Scan# 615
Delta R.T. -0.012 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27

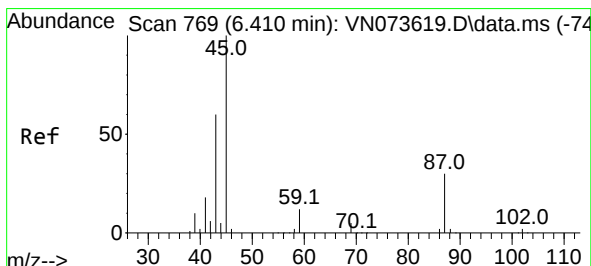
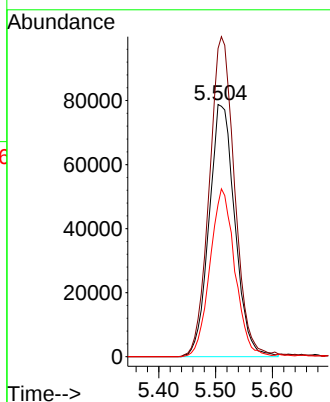
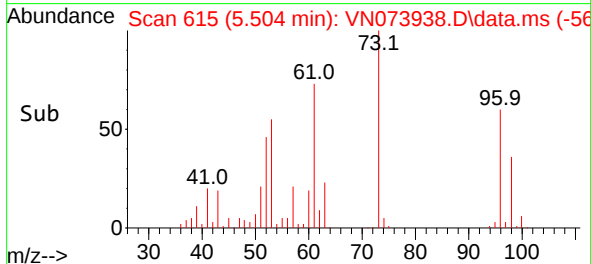
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



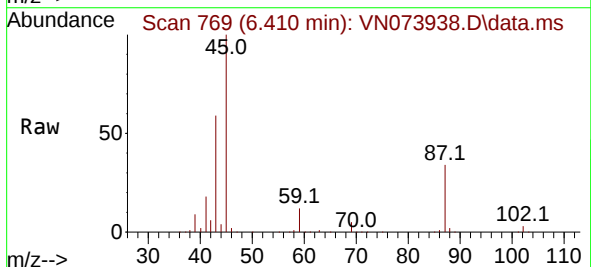
Tgt Ion: 96 Resp: 24829
Ion Ratio Lower Upper
96 100
61 122.2 105.8 158.8
98 60.3 50.3 75.5

Manual Integrations
APPROVED

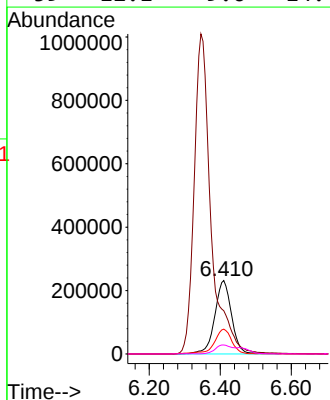
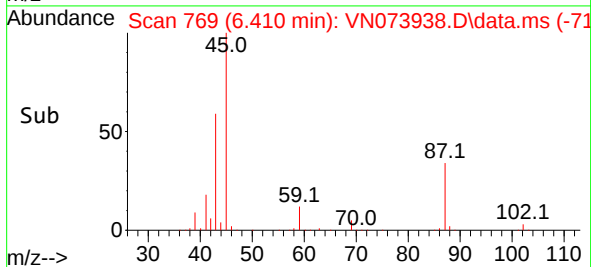
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022

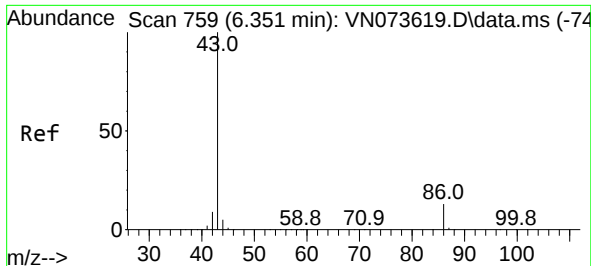


#22
Diisopropyl ether
Concen: 49.228 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27



Tgt Ion: 45 Resp: 760162
Ion Ratio Lower Upper
45 100
43 58.2 46.6 70.0
87 33.5 24.3 36.5
59 12.1 9.6 14.4





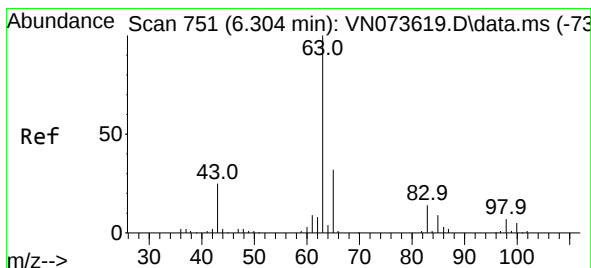
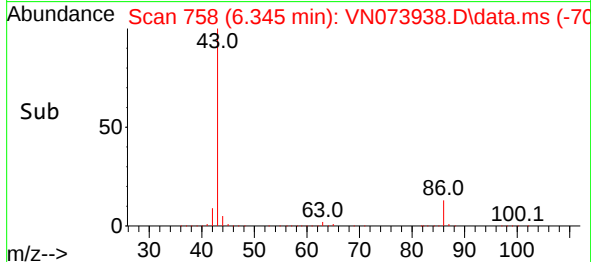
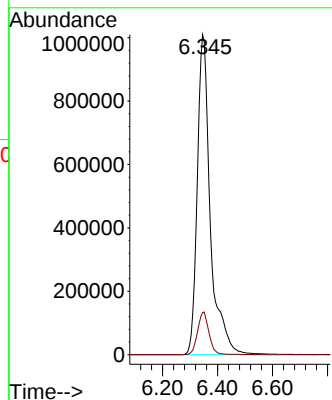
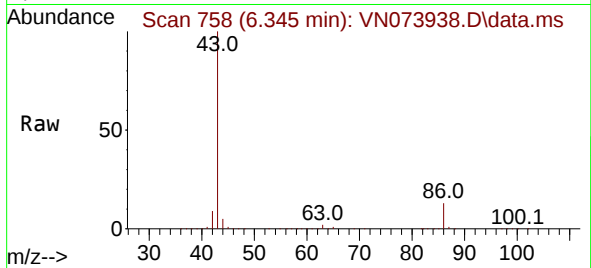
#23
 Vinyl Acetate
 Concen: 251.384 ug/l
 RT: 6.345 min Scan# 759
 Delta R.T. -0.006 min
 Lab File: VN073938.D
 Acq: 16 Aug 2022 10:27

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 3326519
 Ion Ratio Lower Upper
 43 100
 86 13.2 10.0 15.0

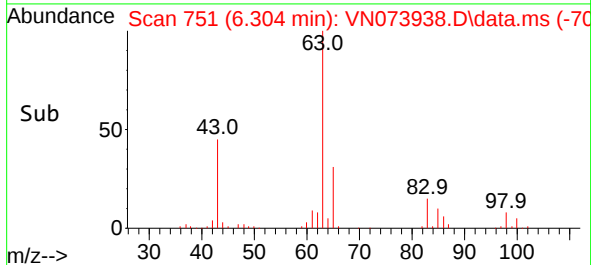
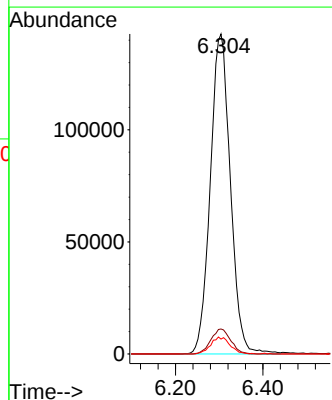
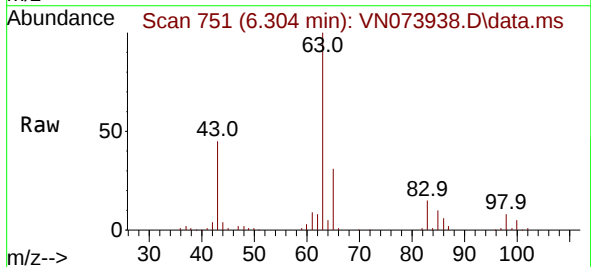
Manual Integrations
 APPROVED

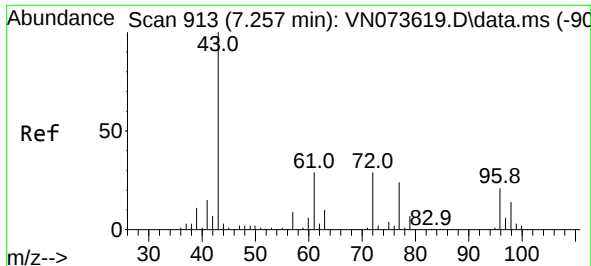
Reviewed By :John Carlone 08/17/2022
 Supervised By :Mahesh Dadoda 08/17/2022



#24
 1,1-Dichloroethane
 Concen: 47.370 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073938.D
 Acq: 16 Aug 2022 10:27

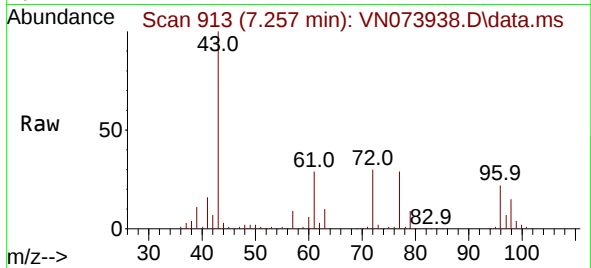
Tgt Ion: 63 Resp: 455309
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.4
 100 4.7 2.3 6.8





#25
2-Butanone
Concen: 239.644 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27

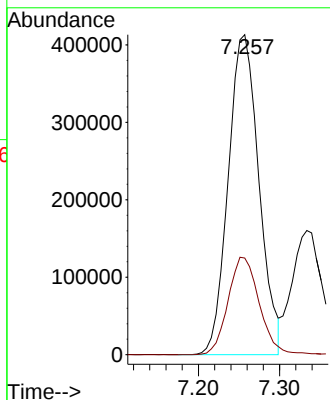
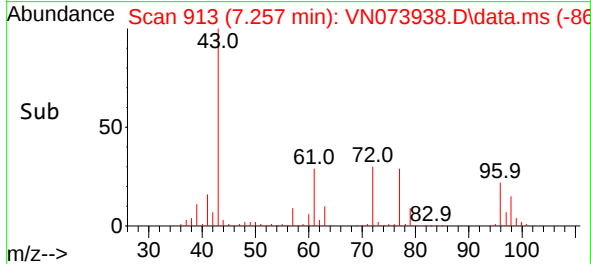
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



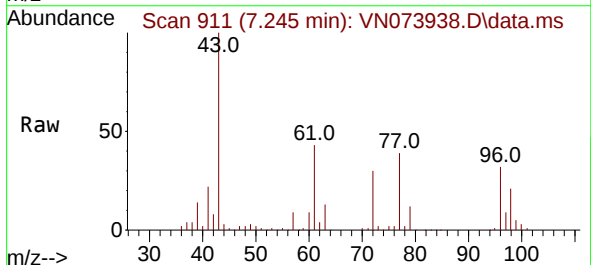
Tgt Ion: 43 Resp: 108795
Ion Ratio Lower Upper
43 100
72 30.2 23.7 35.5

Manual Integrations
APPROVED

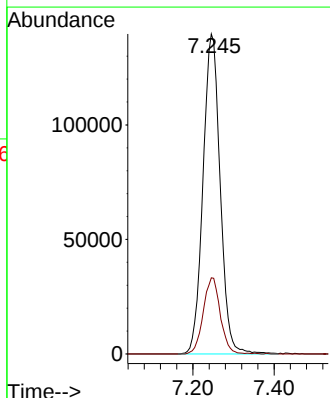
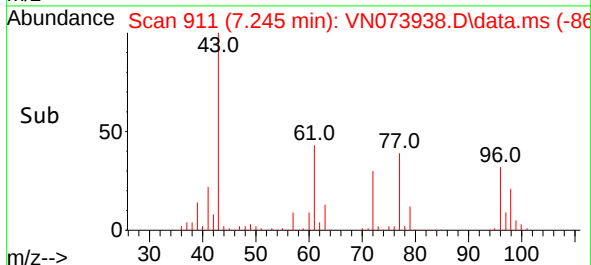
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#26
2,2-Dichloropropane
Concen: 45.372 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27



Tgt Ion: 77 Resp: 409735
Ion Ratio Lower Upper
77 100
97 23.6 11.4 34.2





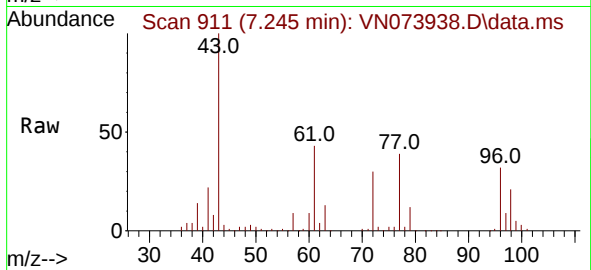
#27
 cis-1,2-Dichloroethene
 Concen: 46.851 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: VN073938.D
 Acq: 16 Aug 2022 10:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



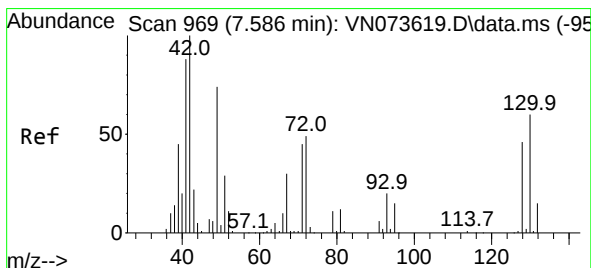
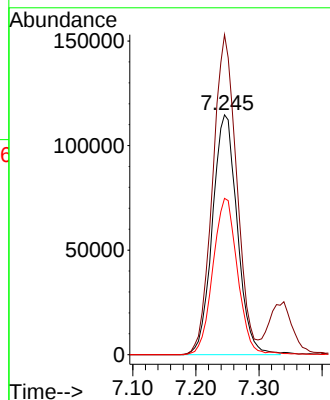
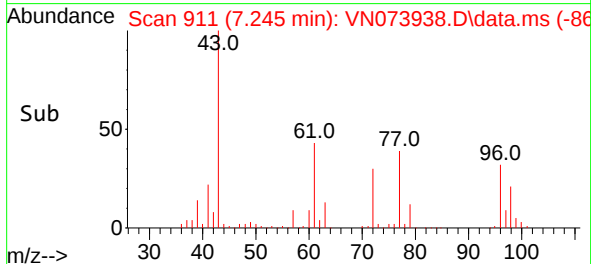
Tgt Ion: 96 Resp: 31316
 Ion Ratio Lower Upper
 96 100
 61 129.5 0.0 280.6
 98 65.1 0.0 128.4

Manual Integrations

APPROVED

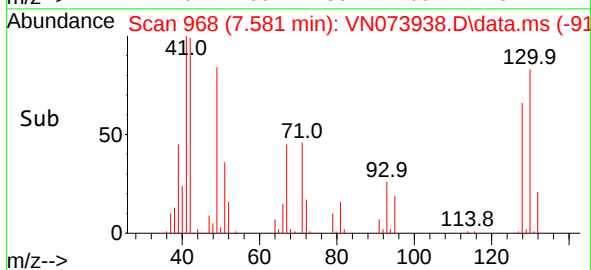
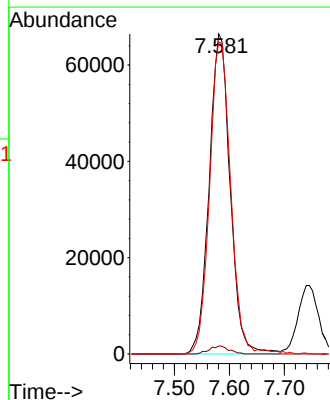
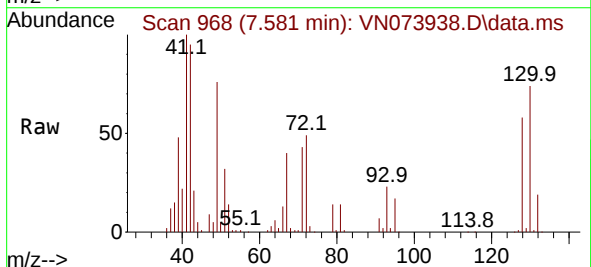
Reviewed By :John Carlone 08/17/2022

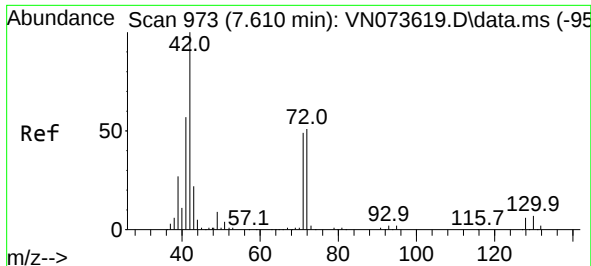
Supervised By :Mahesh Dadoda 08/17/2022



#28
 Bromochloromethane
 Concen: 49.584 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.005 min
 Lab File: VN073938.D
 Acq: 16 Aug 2022 10:27

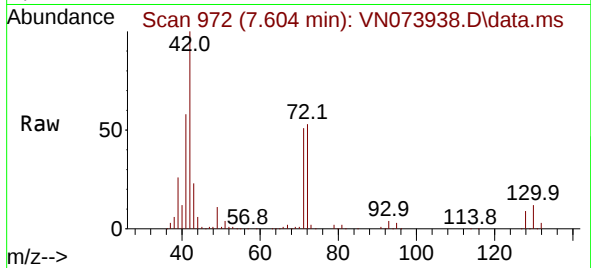
Tgt Ion: 49 Resp: 175778
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.6
 130 97.3 69.7 104.5





#29
Tetrahydrofuran
Concen: 240.943 ug/l
RT: 7.604 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27

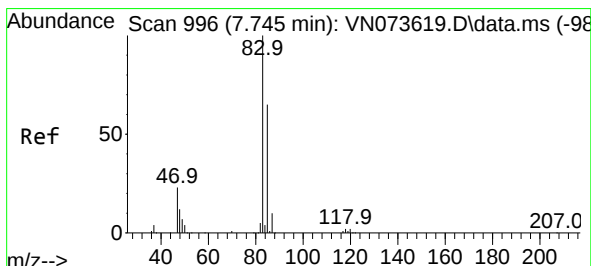
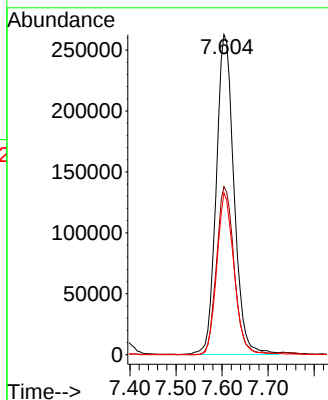
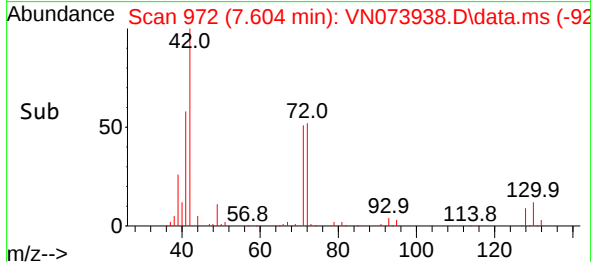
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 701683
Ion Ratio Lower Upper
42 100
72 52.4 39.7 59.5
71 49.1 36.6 55.0

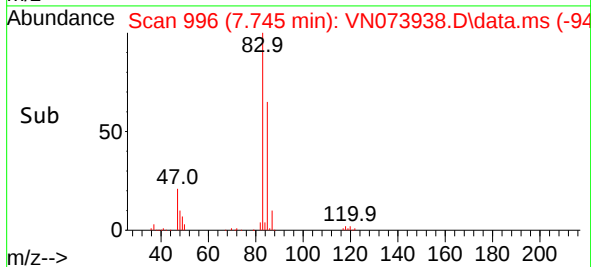
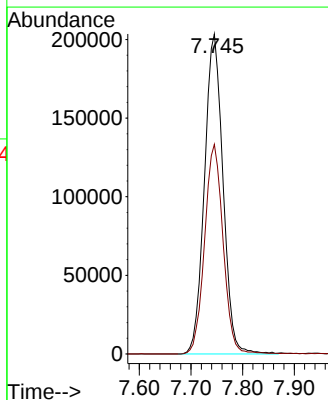
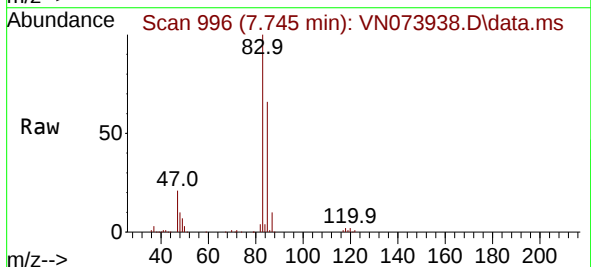
Manual Integrations
APPROVED

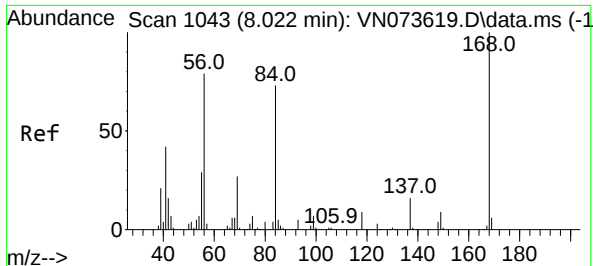
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#30
Chloroform
Concen: 47.163 ug/l
RT: 7.745 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27

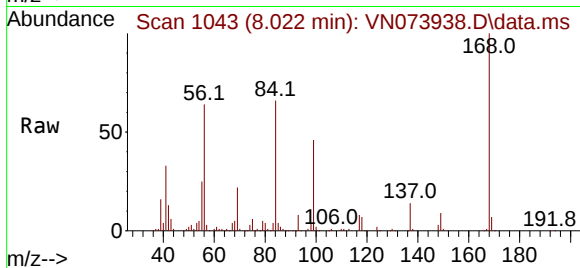
Tgt Ion: 83 Resp: 506903
Ion Ratio Lower Upper
83 100
85 65.5 51.8 77.8





#31
Cyclohexane
Concen: 47.178 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27

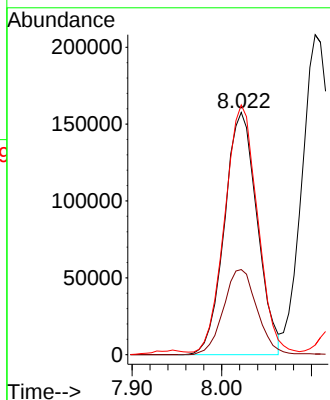
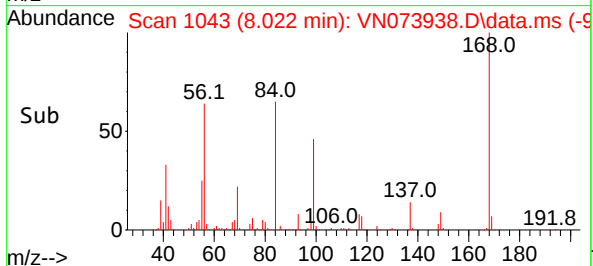
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 399128
Ion Ratio Lower Upper
56 100
69 35.2 27.8 41.8
84 101.6 76.9 115.3

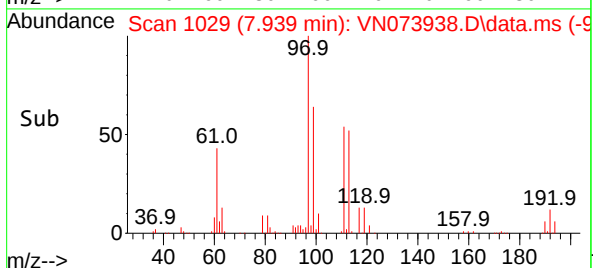
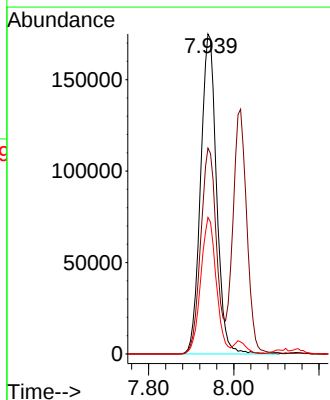
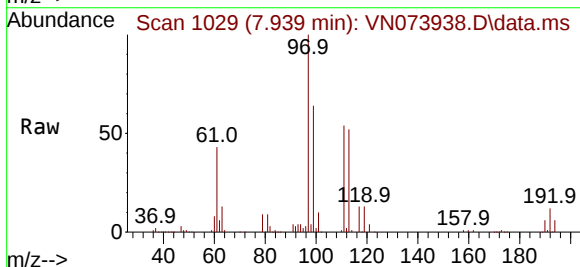
Manual Integrations
APPROVED

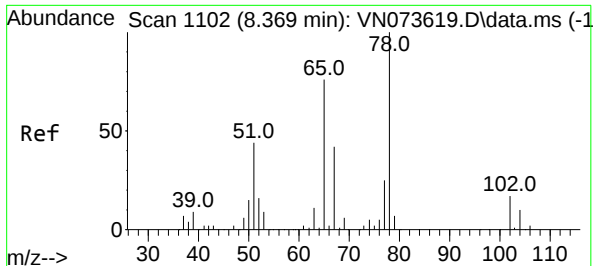
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#32
1,1,1-Trichloroethane
Concen: 47.508 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27

Tgt Ion: 97 Resp: 452812
Ion Ratio Lower Upper
97 100
99 64.0 50.6 76.0
61 41.7 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 49.569 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073938.D

Acq: 16 Aug 2022 10:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 30082

Ion Ratio Lower Upper

65 100

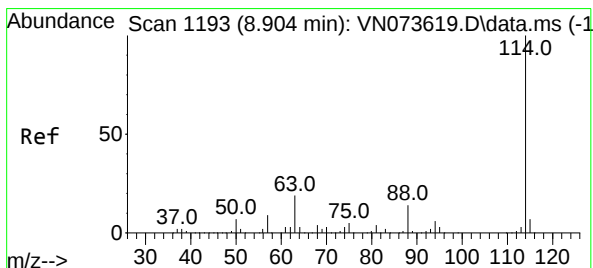
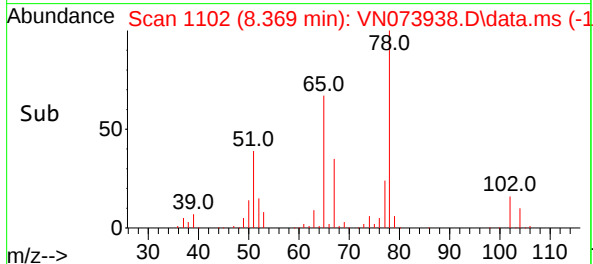
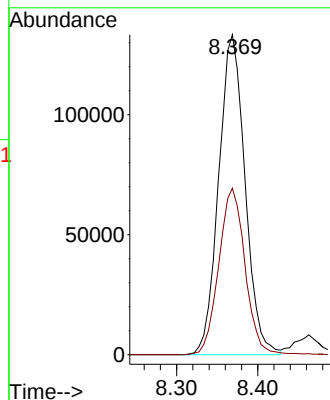
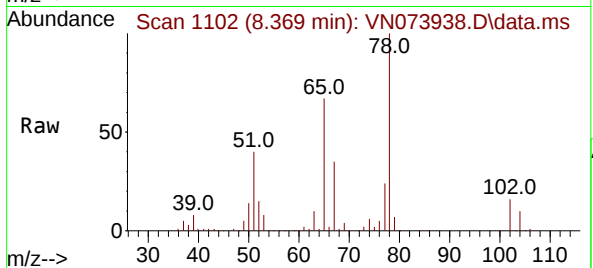
67 52.0 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/17/2022

Supervised By :Mahesh Dadoda 08/17/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. -0.006 min

Lab File: VN073938.D

Acq: 16 Aug 2022 10:27

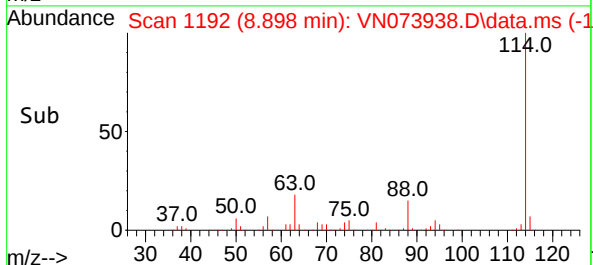
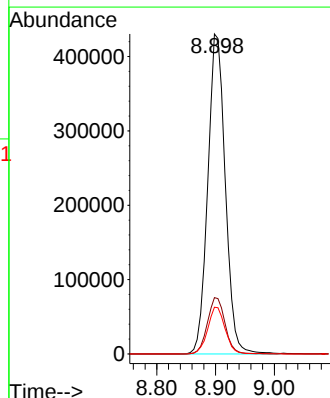
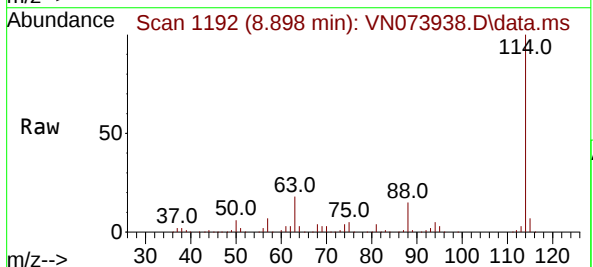
Tgt Ion:114 Resp: 890649

Ion Ratio Lower Upper

114 100

63 17.6 0.0 40.0

88 14.6 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.447 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN073938.D

Acq: 16 Aug 2022 10:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:113 Resp: 27098

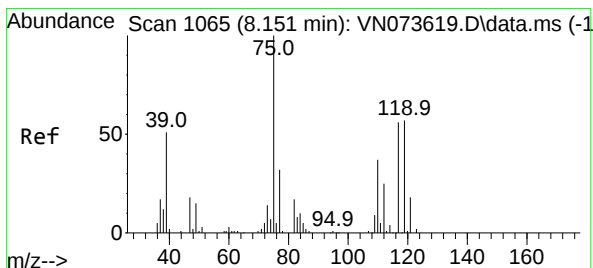
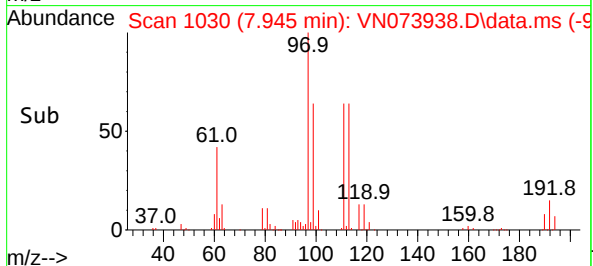
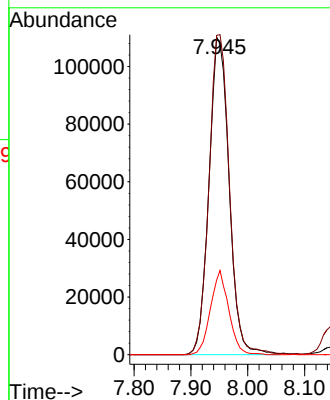
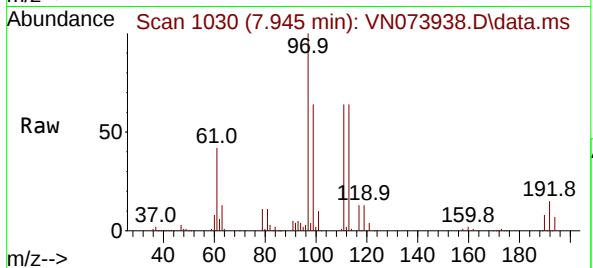
Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.4	122.0
192	24.1	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/17/2022

Supervised By :Mahesh Dadoda 08/17/2022



#36

1,1-Dichloropropene

Concen: 48.862 ug/l

RT: 8.151 min Scan# 1065

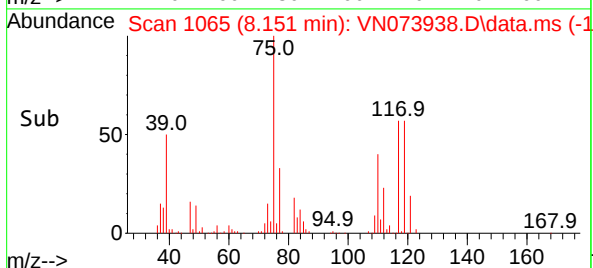
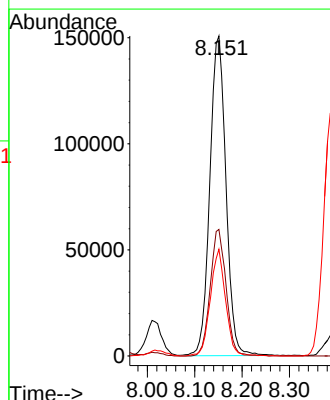
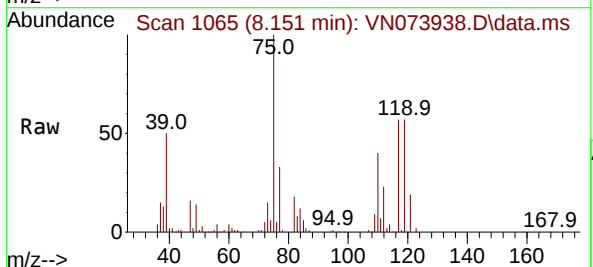
Delta R.T. 0.000 min

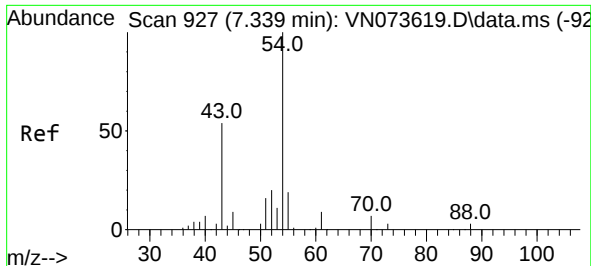
Lab File: VN073938.D

Acq: 16 Aug 2022 10:27

Tgt Ion: 75 Resp: 357472

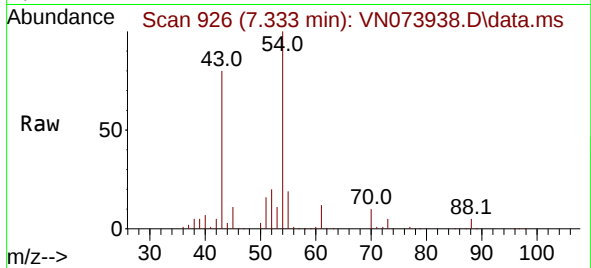
Ion	Ratio	Lower	Upper
75	100		
110	38.7	18.3	54.8
77	31.1	25.1	37.7





#37
Ethyl Acetate
Concen: 48.288 ug/l
RT: 7.333 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27

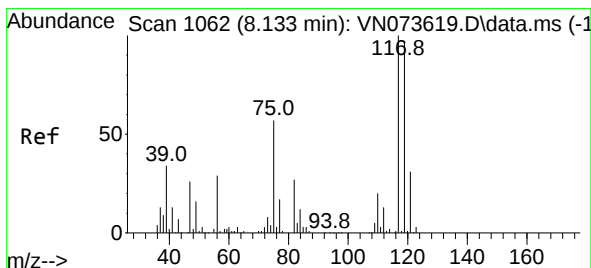
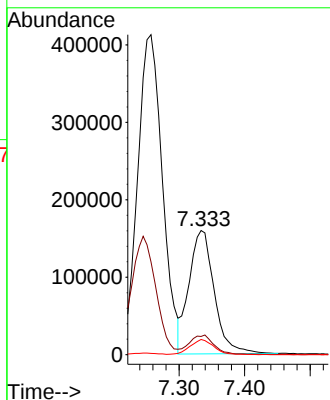
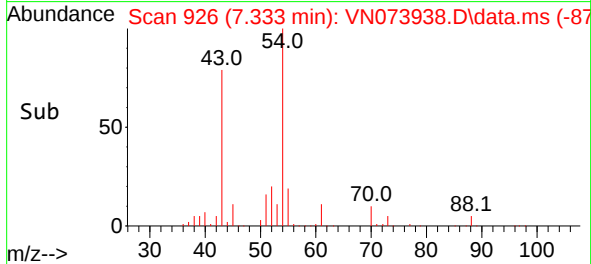
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 427984
Ion Ratio Lower Upper
43 100
61 16.1 11.8 17.6
70 11.6 9.3 13.9

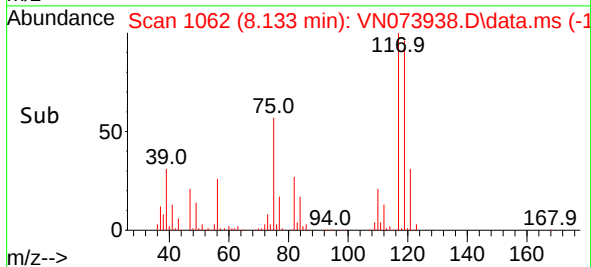
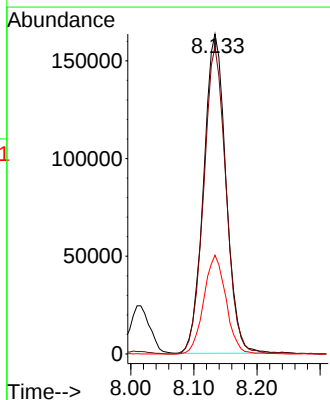
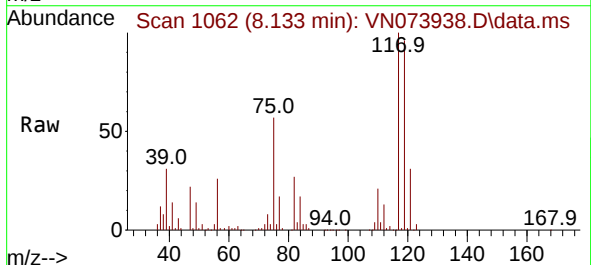
Manual Integrations
APPROVED

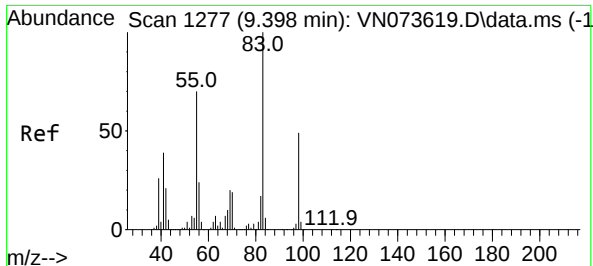
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#38
Carbon Tetrachloride
Concen: 48.041 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27

Tgt Ion:117 Resp: 401735
Ion Ratio Lower Upper
117 100
119 96.1 75.8 113.8
121 30.9 24.6 37.0





#39

Methylcyclohexane

Concen: 51.443 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN073938.D

Acq: 16 Aug 2022 10:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 47158

Ion Ratio Lower Upper

83 100

55 68.8 57.8 86.8

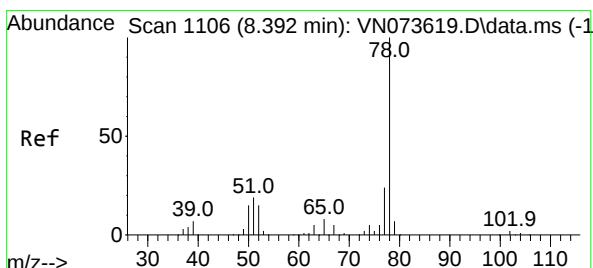
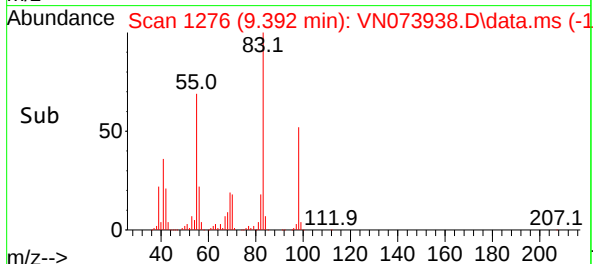
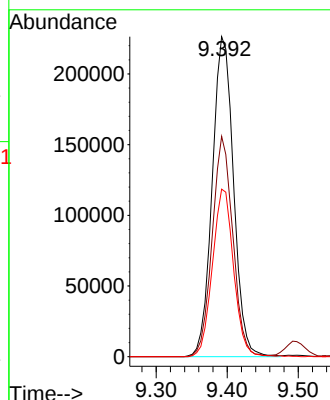
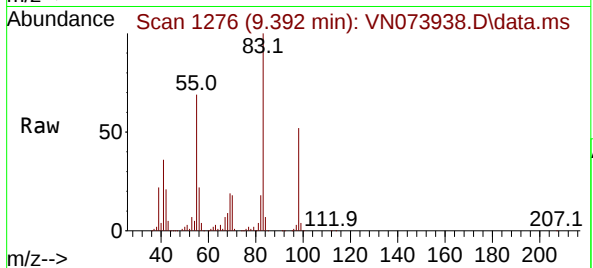
98 52.4 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/17/2022

Supervised By :Mahesh Dadoda 08/17/2022



#40

Benzene

Concen: 48.249 ug/l

RT: 8.386 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN073938.D

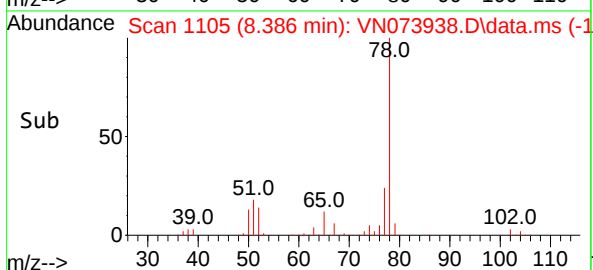
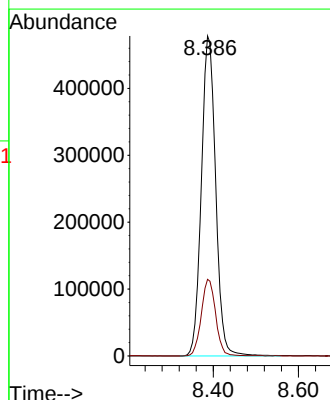
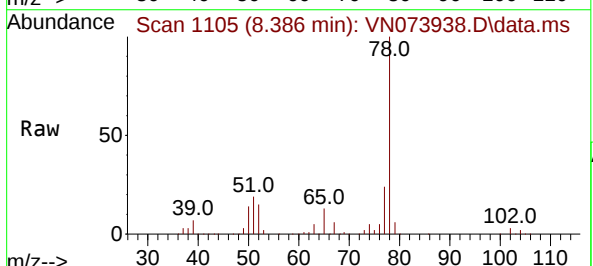
Acq: 16 Aug 2022 10:27

Tgt Ion: 78 Resp: 1114093

Ion Ratio Lower Upper

78 100

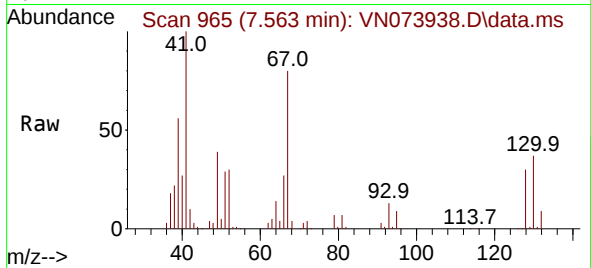
77 24.0 19.4 29.0





#41
Methacrylonitrile
Concen: 49.250 ug/l
RT: 7.563 min Scan# 965
Delta R.T. -0.000 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27

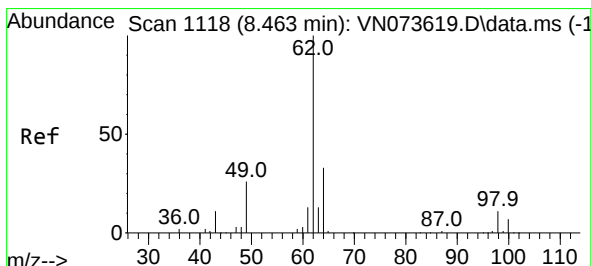
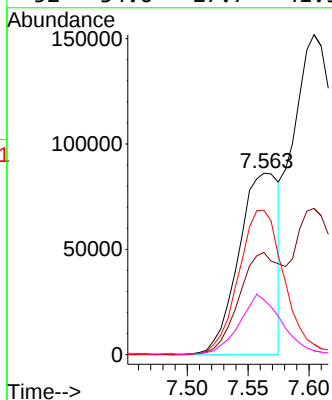
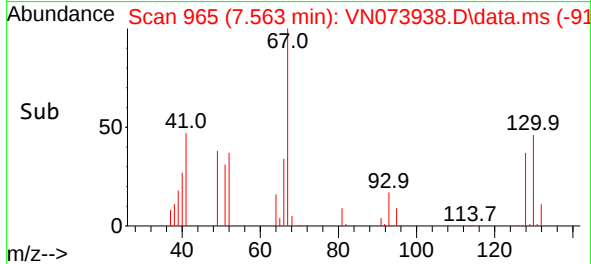
Instrument :
MSVOA_N
Client Sample Id :
VSTDCCC050



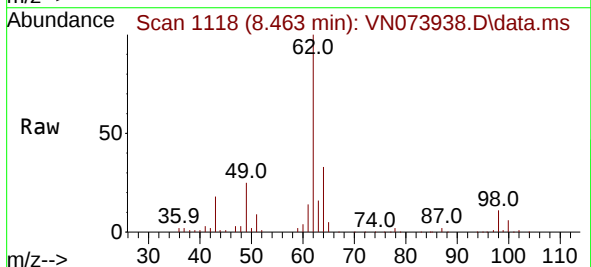
Tgt Ion: 41 Resp: 197260
Ion Ratio Lower Upper
41 100
39 61.9 48.6 73.0
67 91.0 73.4 110.2
52 34.6 27.7 41.5

Manual Integrations
APPROVED

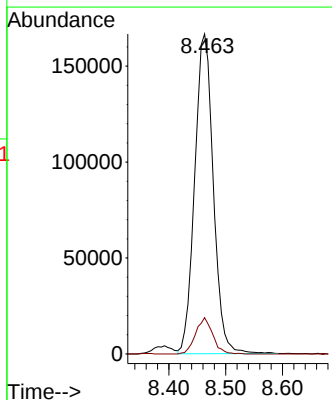
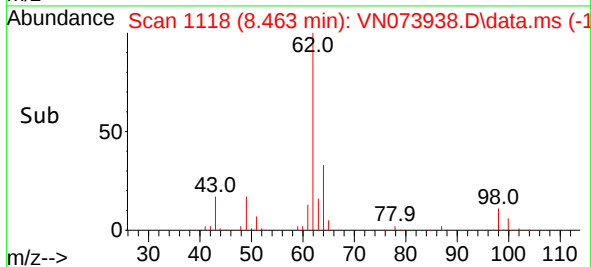
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022

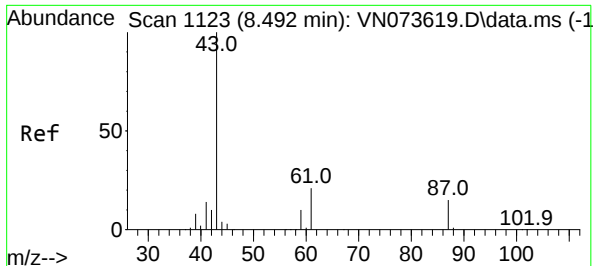


#42
1,2-Dichloroethane
Concen: 47.860 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27



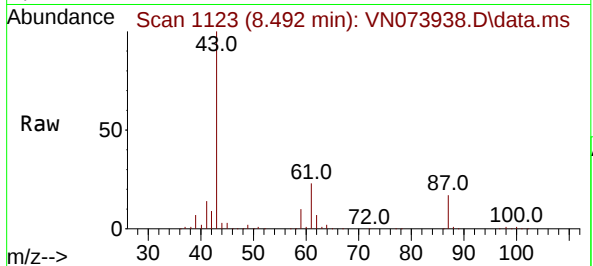
Tgt Ion: 62 Resp: 379982
Ion Ratio Lower Upper
62 100
98 10.4 0.0 19.4





#43
Isopropyl Acetate
Concen: 50.433 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27

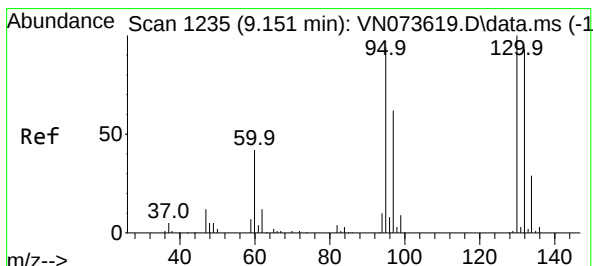
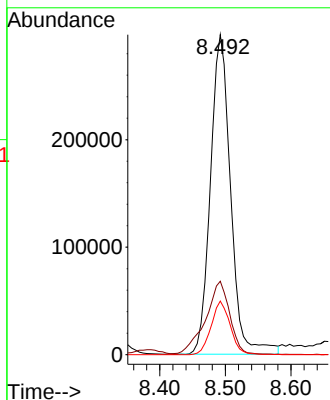
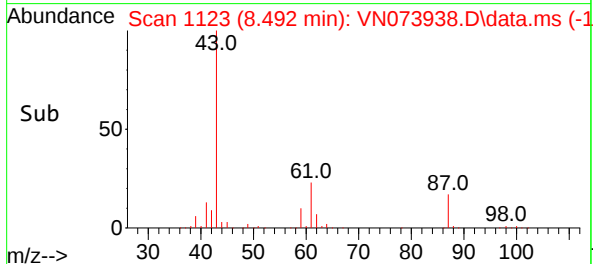
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



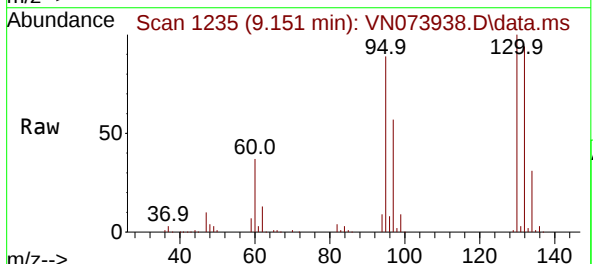
Tgt Ion: 43 Resp: 636790
Ion Ratio Lower Upper
43 100
61 27.4 21.9 32.9
87 15.8 12.0 18.0

Manual Integrations
APPROVED

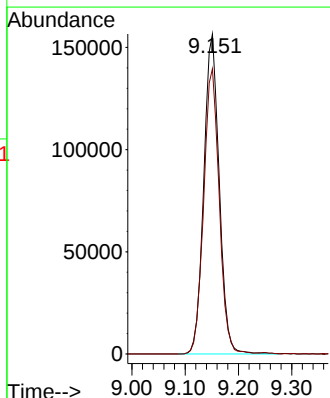
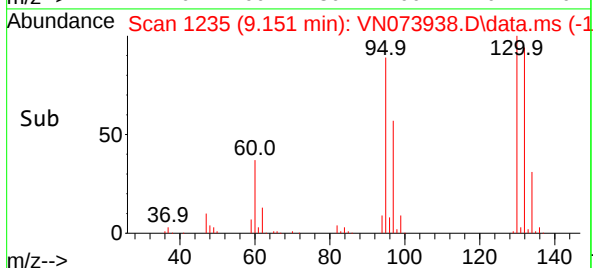
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022

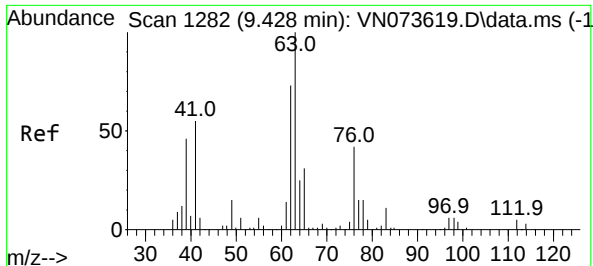


#44
Trichloroethene
Concen: 47.069 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27



Tgt Ion:130 Resp: 313910
Ion Ratio Lower Upper
130 100
95 89.1 0.0 186.8





#45

1,2-Dichloropropane

Concen: 48.331 ug/l

RT: 9.427 min Scan# 1282

Delta R.T. -0.001 min

Lab File: VN073938.D

Acq: 16 Aug 2022 10:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 267480

Ion Ratio Lower Upper

63 100

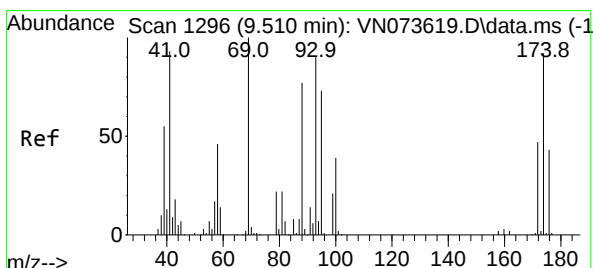
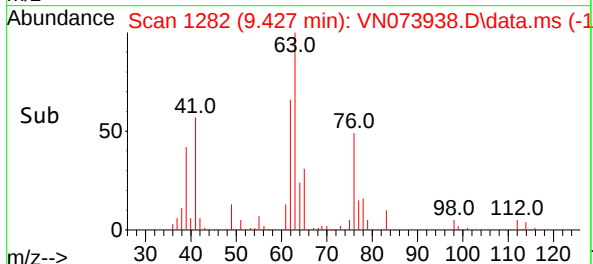
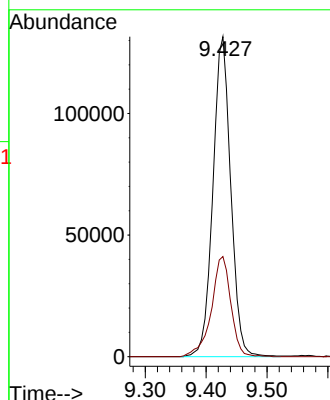
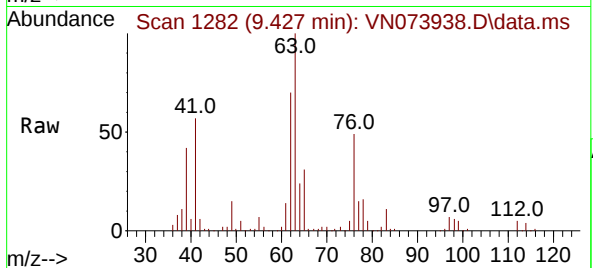
65 31.3 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/17/2022

Supervised By :Mahesh Dadoda 08/17/2022



#46

Dibromomethane

Concen: 48.387 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN073938.D

Acq: 16 Aug 2022 10:27

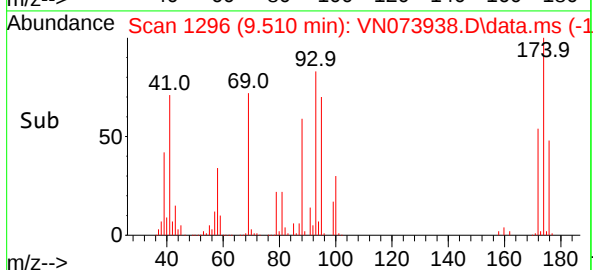
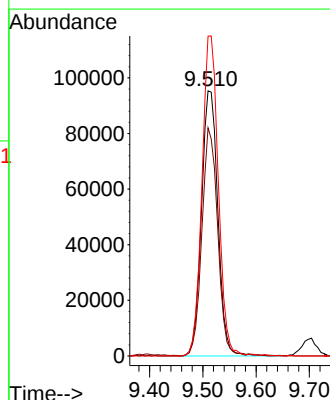
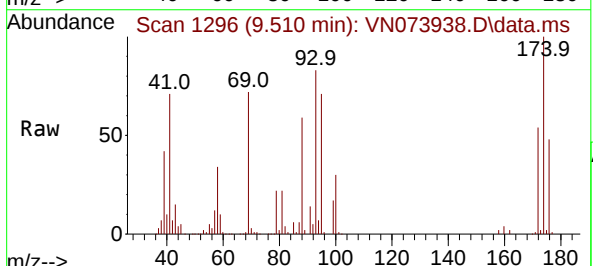
Tgt Ion: 93 Resp: 203602

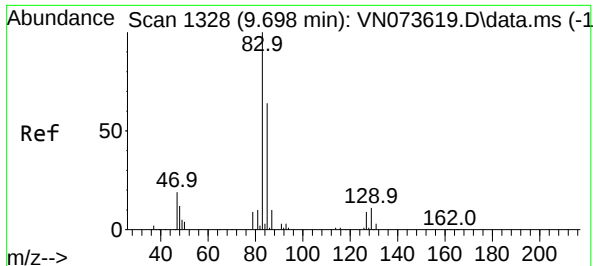
Ion Ratio Lower Upper

93 100

95 82.5 66.9 100.3

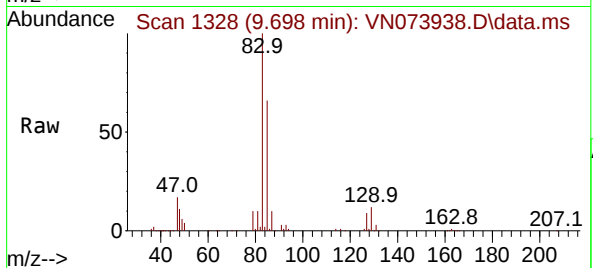
174 120.1 86.6 130.0





#47
Bromodichloromethane
Concen: 48.609 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27

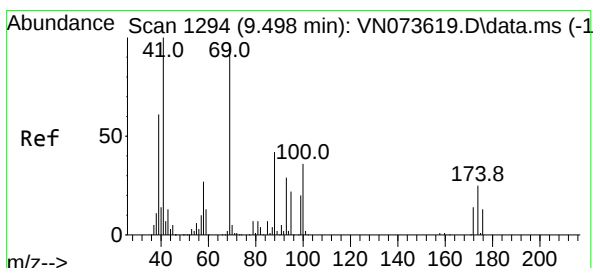
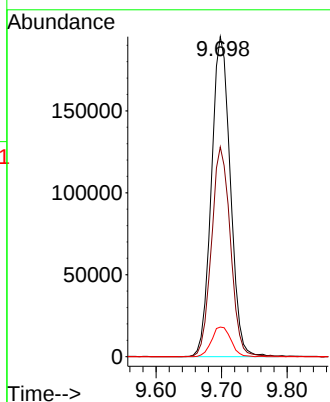
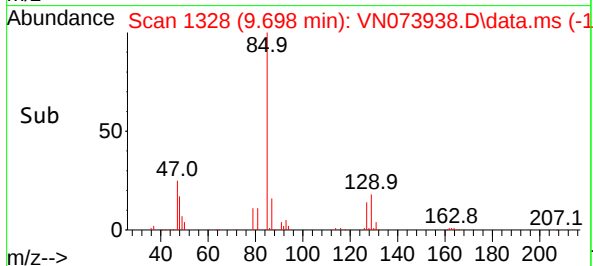
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



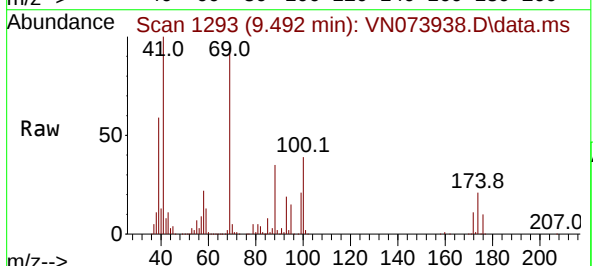
Tgt Ion: 83 Resp: 390938
Ion Ratio Lower Upper
83 100
85 65.6 50.5 75.7
127 9.2 6.8 10.2

Manual Integrations
APPROVED

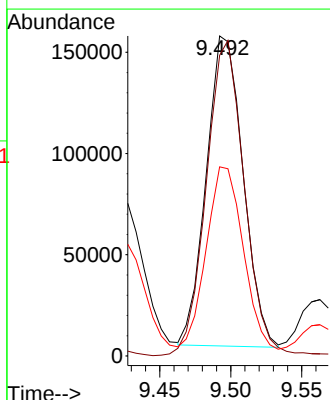
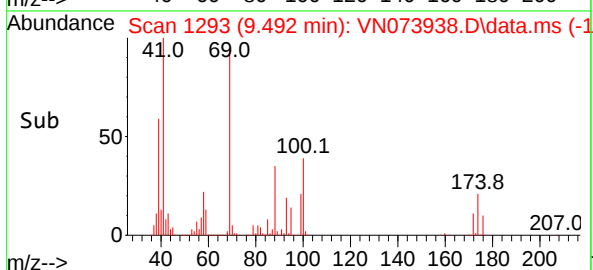
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022

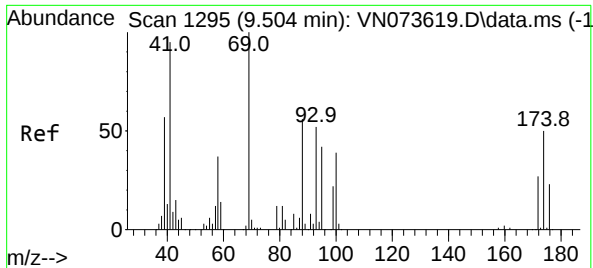


#48
Methyl methacrylate
Concen: 51.098 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. -0.006 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27



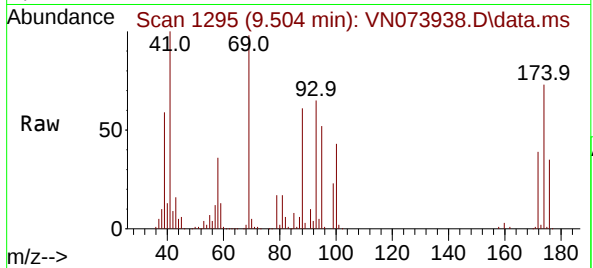
Tgt Ion: 41 Resp: 276066
Ion Ratio Lower Upper
41 100
69 105.6 74.7 112.1
39 63.3 45.6 68.4





#49
1,4-Dioxane
Concen: 984.278 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27

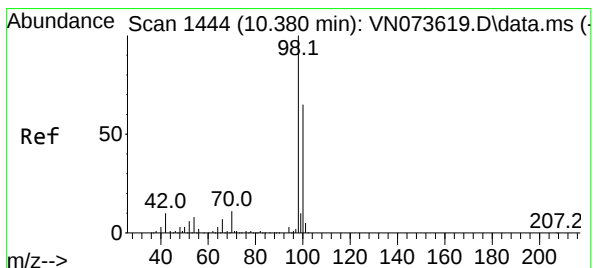
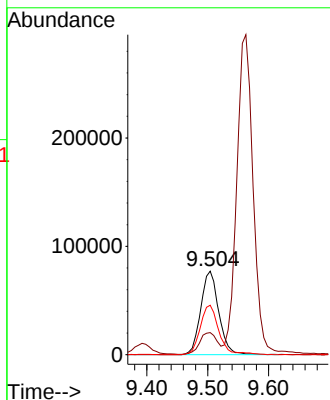
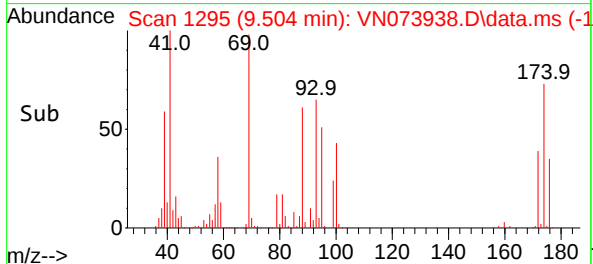
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 158138
Ion Ratio Lower Upper
88 100
43 25.2 20.2 30.4
58 61.2 54.2 81.4

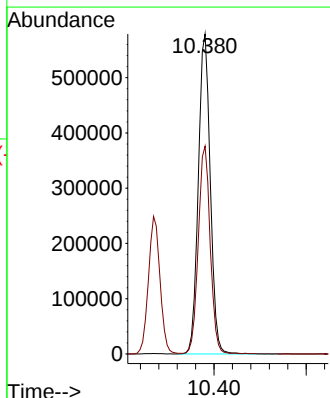
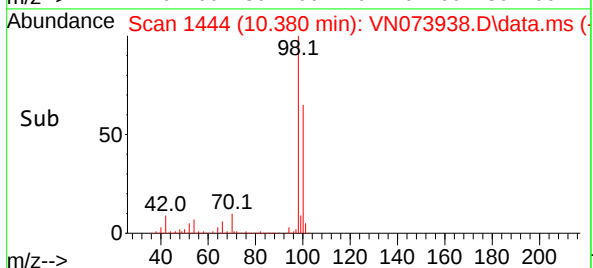
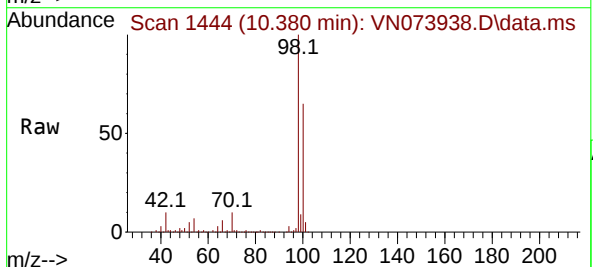
Manual Integrations
APPROVED

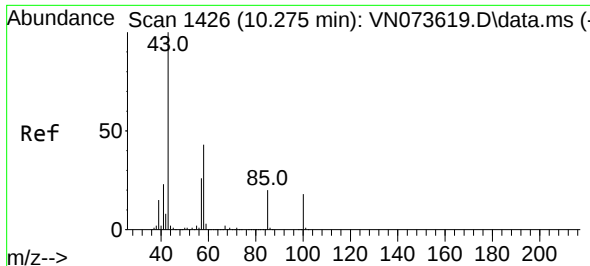
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#50
Toluene-d8
Concen: 51.344 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27

Tgt Ion: 98 Resp: 1047382
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8





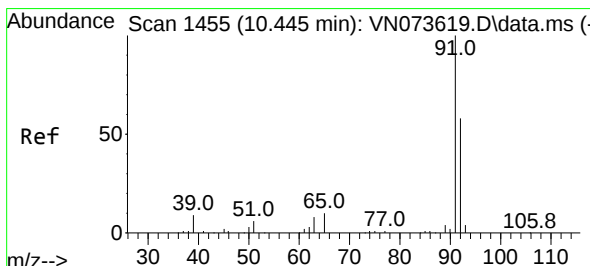
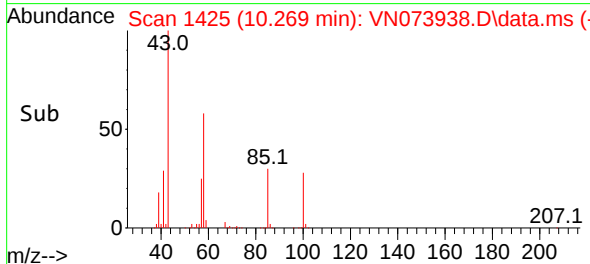
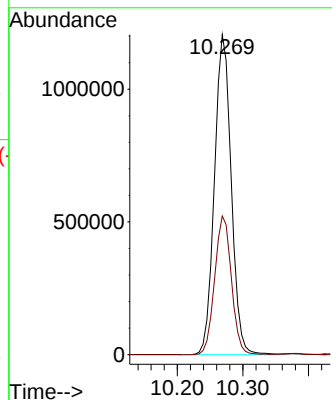
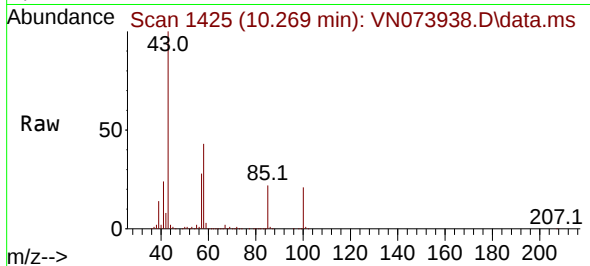
#51
4-Methyl-2-Pentanone
Concen: 250.367 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 2137314
Ion Ratio Lower Upper
43 100
58 43.3 34.1 51.1

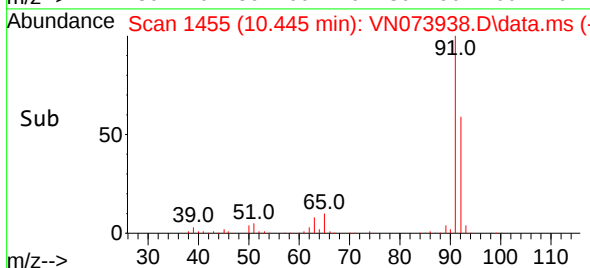
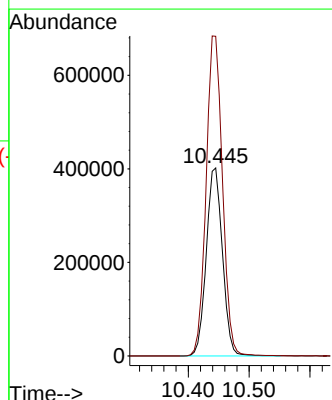
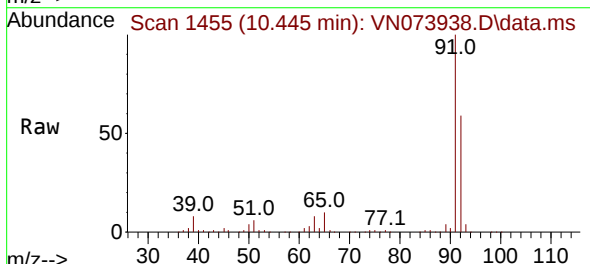
Manual Integrations
APPROVED

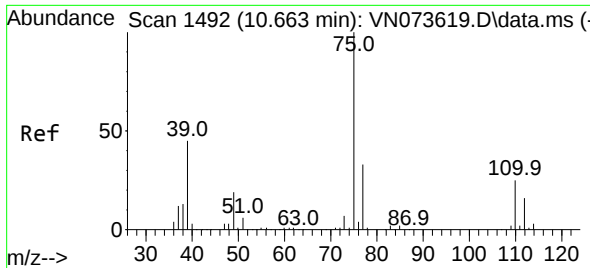
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#52
Toluene
Concen: 46.792 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27

Tgt Ion: 92 Resp: 740873
Ion Ratio Lower Upper
92 100
91 172.0 138.6 207.8





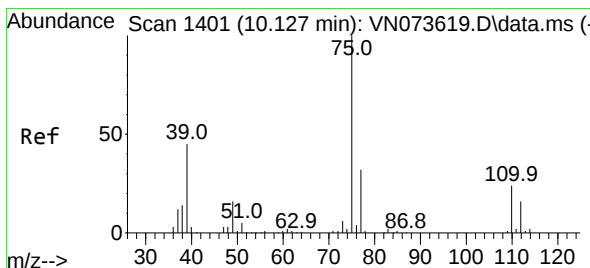
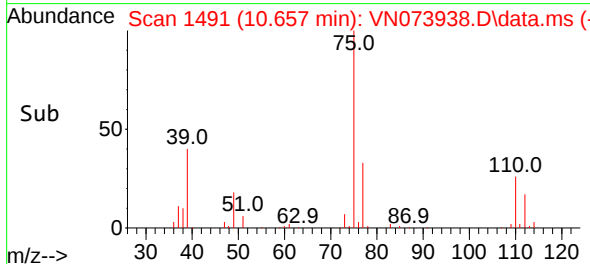
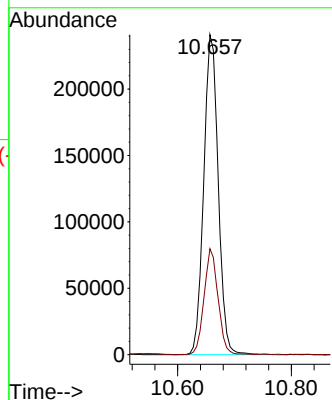
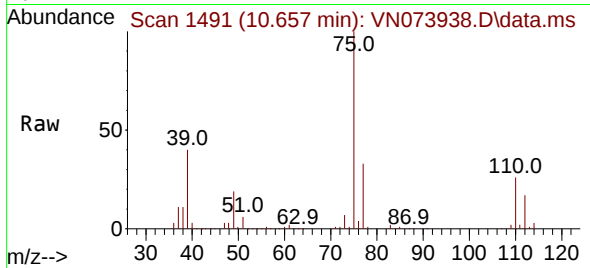
#53
t-1,3-Dichloropropene
Concen: 50.506 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.006 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 426232
Ion Ratio Lower Upper
75 100
77 33.0 25.6 38.4

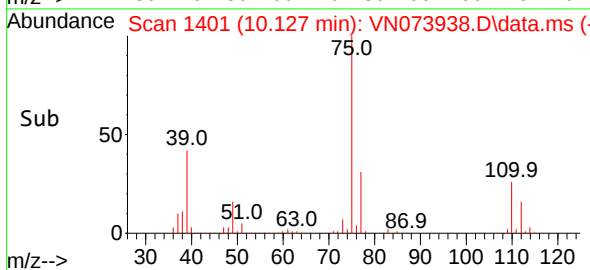
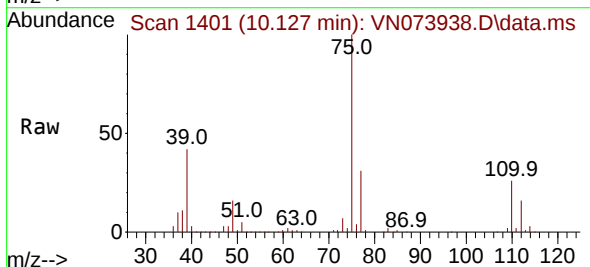
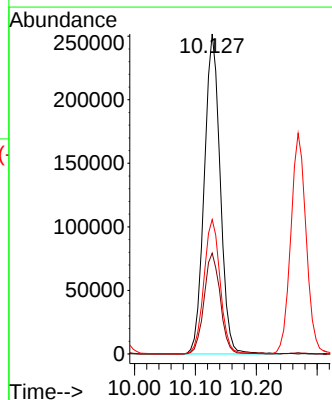
Manual Integrations
APPROVED

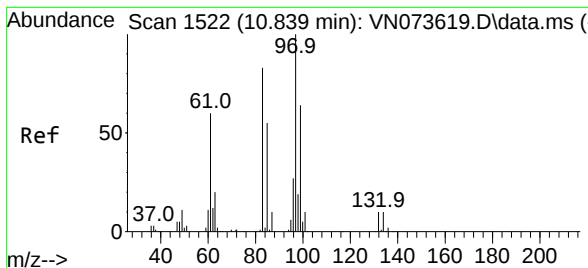
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#54
cis-1,3-Dichloropropene
Concen: 49.709 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. 0.000 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27

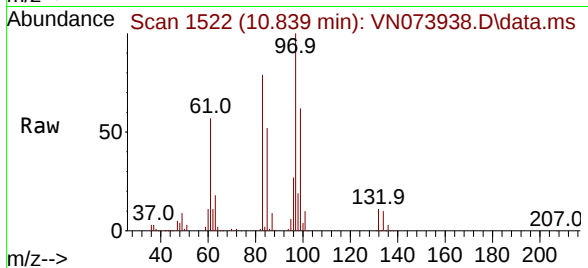
Tgt Ion: 75 Resp: 458994
Ion Ratio Lower Upper
75 100
77 31.5 25.2 37.8
39 42.0 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 48.741 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27

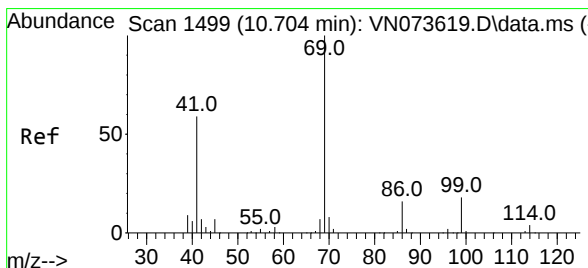
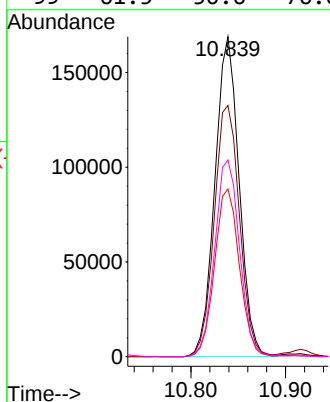
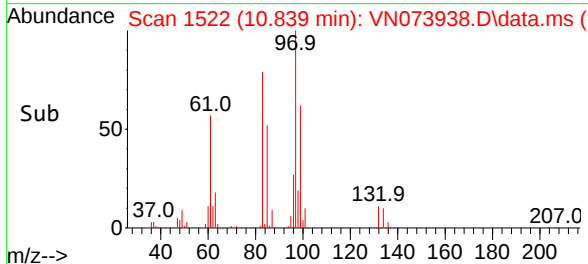
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



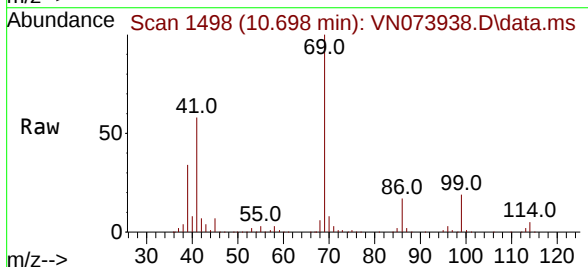
Tgt Ion: 97 Resp: 300199
Ion Ratio Lower Upper
97 100
83 78.5 66.2 99.4
85 52.4 43.9 65.9
99 61.5 50.6 76.0

Manual Integrations
APPROVED

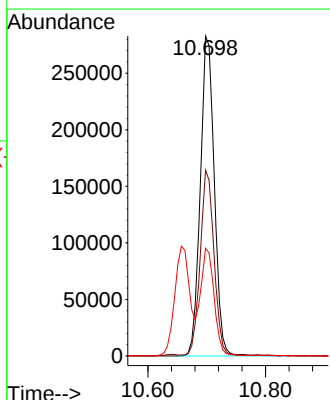
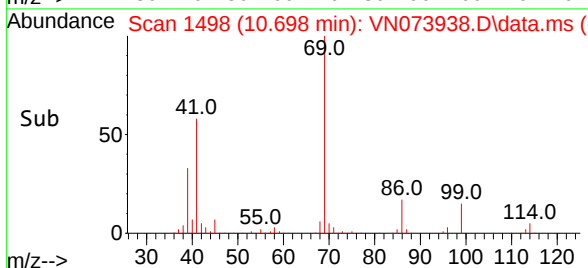
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#56
Ethyl methacrylate
Concen: 53.309 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.006 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27



Tgt Ion: 69 Resp: 468290
Ion Ratio Lower Upper
69 100
41 56.8 47.8 71.6
39 32.1 27.3 40.9





#57

1,3-Dichloropropane

Concen: 49.024 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN073938.D

Acq: 16 Aug 2022 10:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 490938

Ion Ratio Lower Upper

76 100

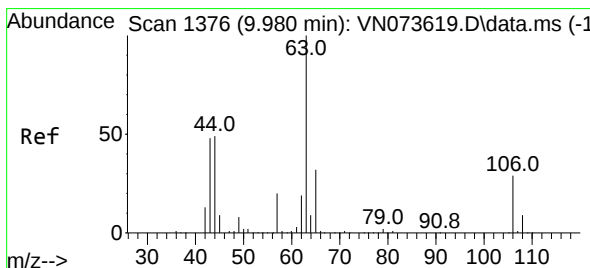
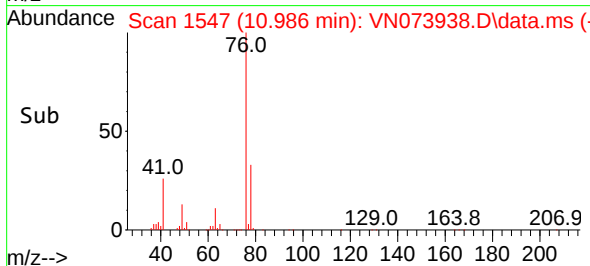
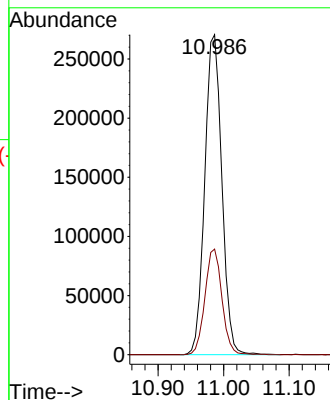
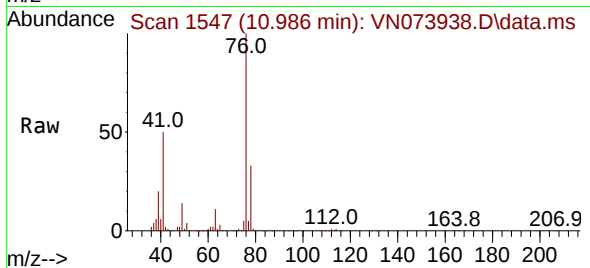
78 32.9 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/17/2022

Supervised By :Mahesh Dadoda 08/17/2022



#58

2-Chloroethyl Vinyl ether

Concen: 267.204 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN073938.D

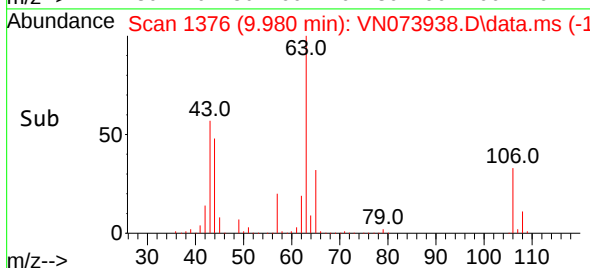
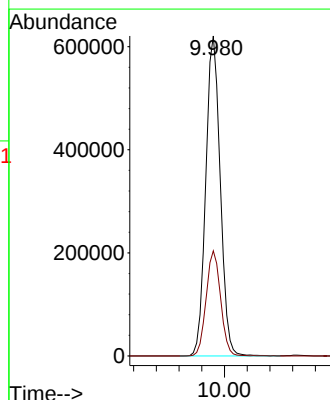
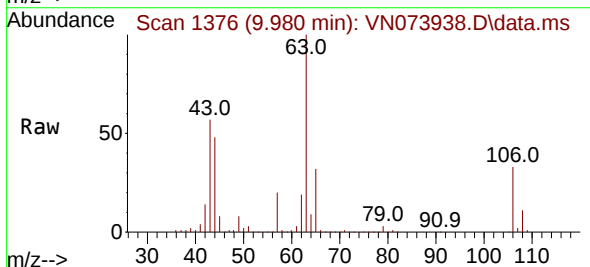
Acq: 16 Aug 2022 10:27

Tgt Ion: 63 Resp: 1095498

Ion Ratio Lower Upper

63 100

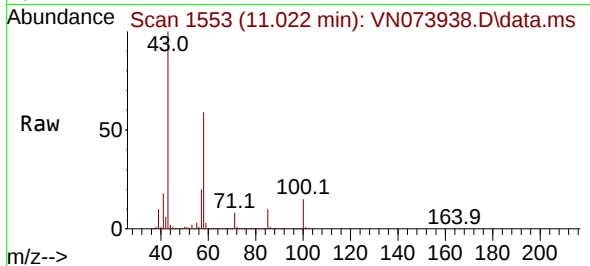
106 32.8 24.6 36.8





#59
2-Hexanone
Concen: 253.113 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. -0.005 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27

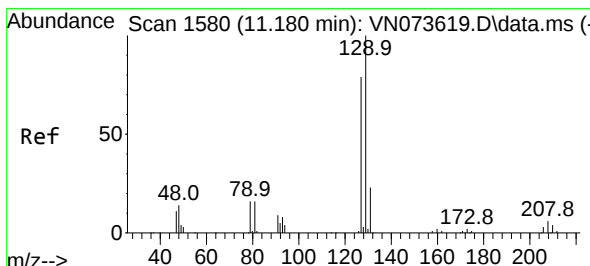
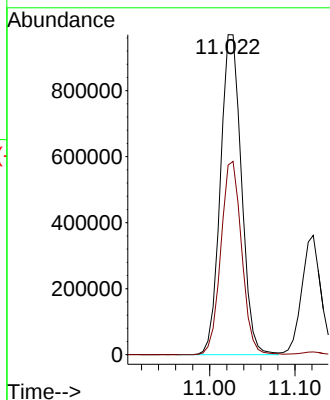
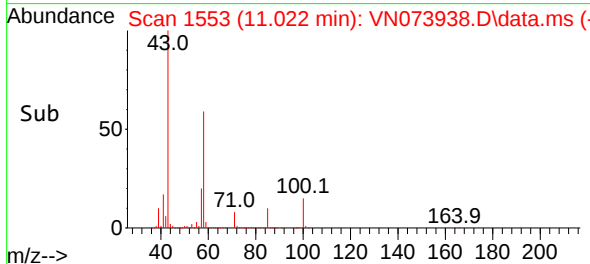
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 1662930
Ion Ratio Lower Upper
43 100
58 59.7 29.7 89.1

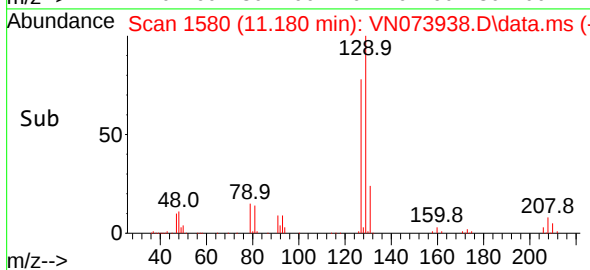
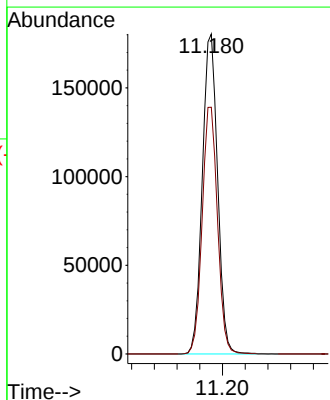
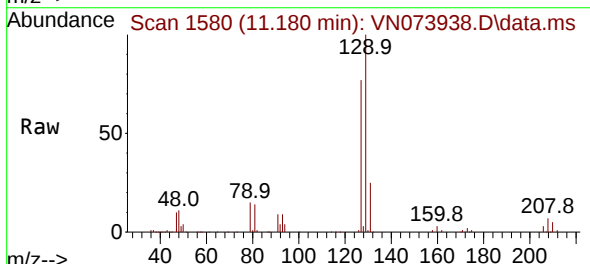
Manual Integrations
APPROVED

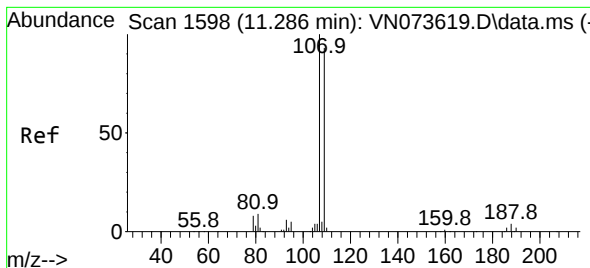
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#60
Dibromochloromethane
Concen: 49.266 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27

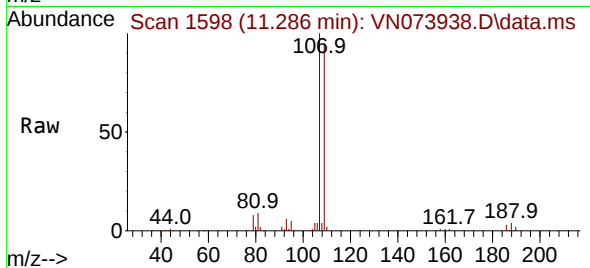
Tgt Ion:129 Resp: 335560
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 48.662 ug/l
RT: 11.286 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27

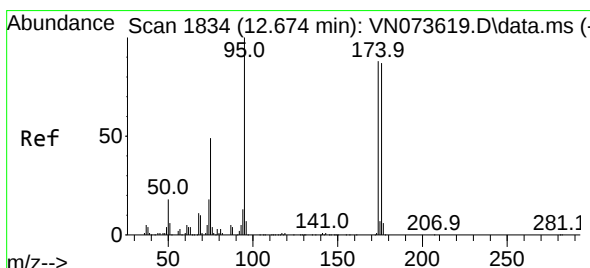
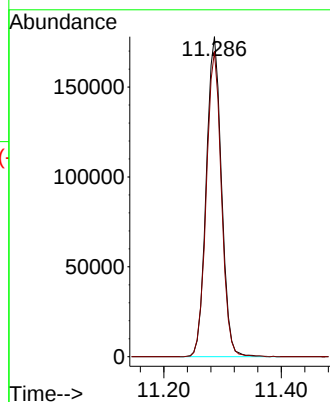
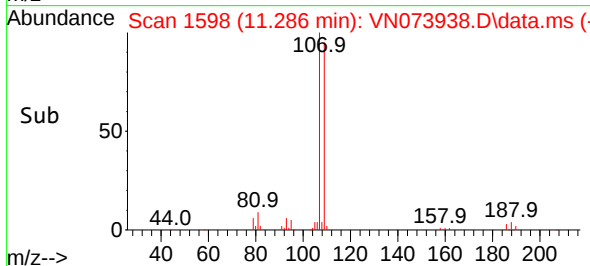
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



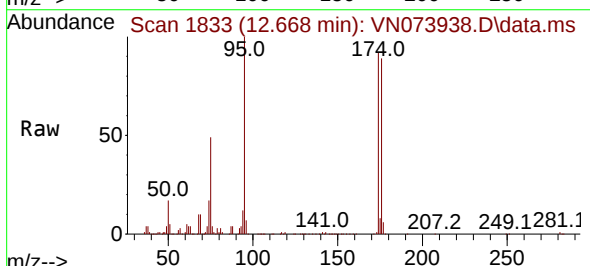
Tgt Ion:107 Resp: 32057
Ion Ratio Lower Upper
107 100
109 94.6 75.0 112.6

Manual Integrations
APPROVED

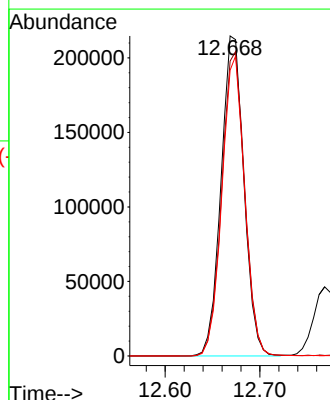
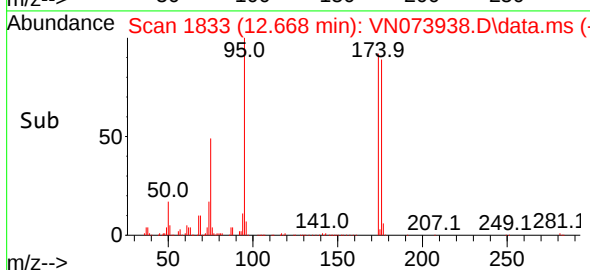
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022

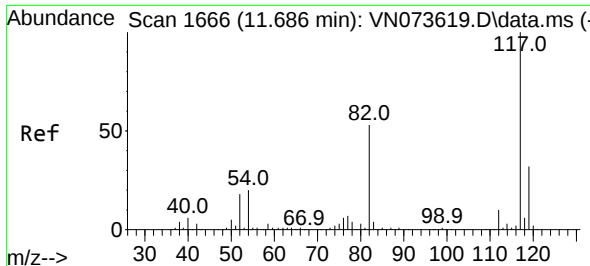


#62
4-Bromofluorobenzene
Concen: 53.178 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27



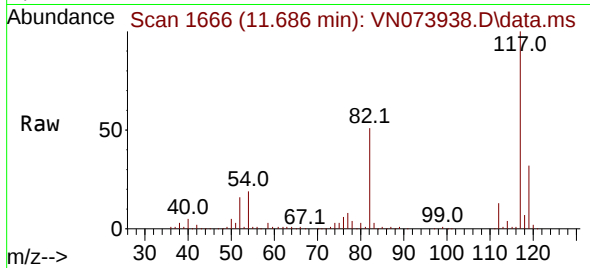
Tgt Ion: 95 Resp: 360024
Ion Ratio Lower Upper
95 100
174 95.9 0.0 167.6
176 93.0 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1166
Delta R.T. 0.000 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27

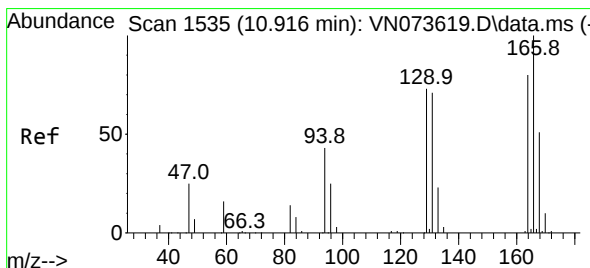
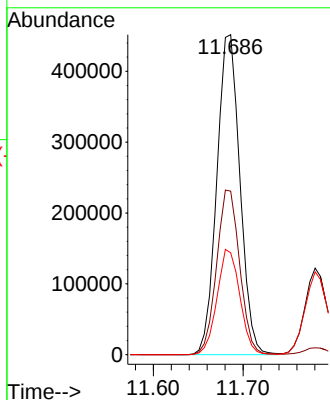
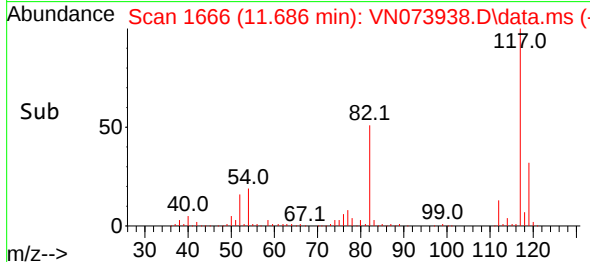
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 808959
Ion Ratio Lower Upper
117 100
82 51.1 44.2 66.2
119 31.9 25.4 38.0

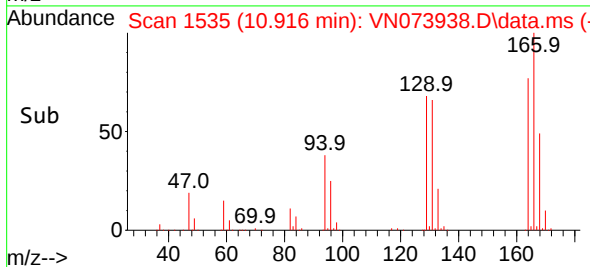
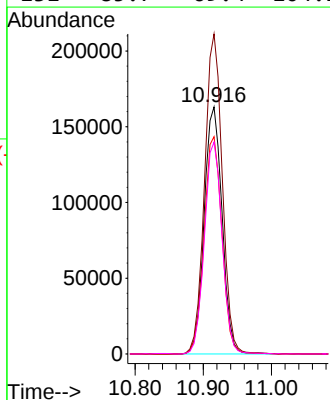
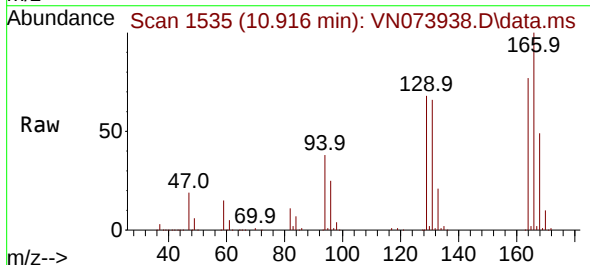
Manual Integrations
APPROVED

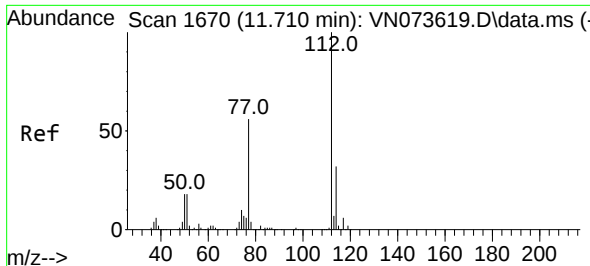
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#64
Tetrachloroethene
Concen: 46.770 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27

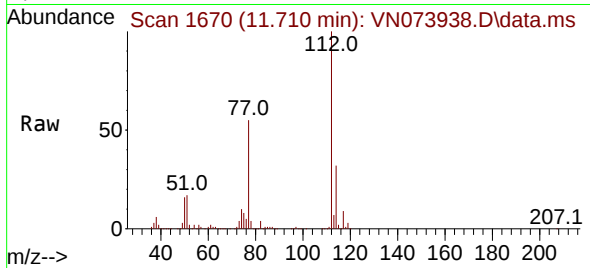
Tgt Ion:164 Resp: 298621
Ion Ratio Lower Upper
164 100
166 129.5 104.2 156.2
129 87.9 73.9 110.9
131 85.7 69.4 104.2





#65
Chlorobenzene
Concen: 47.975 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27

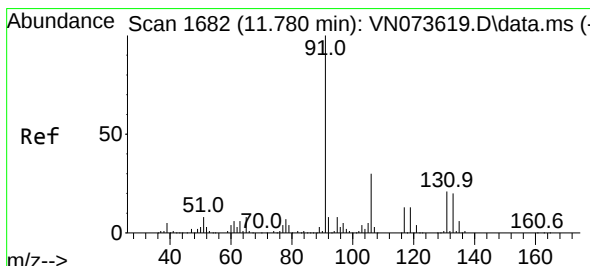
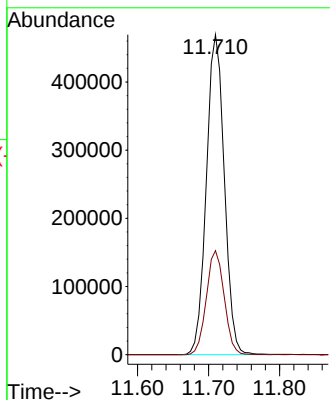
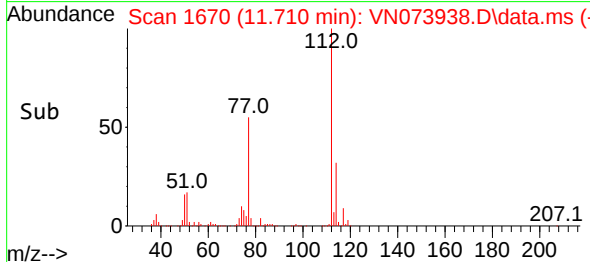
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



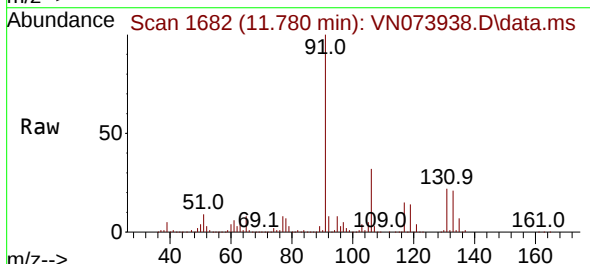
Tgt Ion:112 Resp: 82481
Ion Ratio Lower Upper
112 100
114 32.5 25.4 38.2

Manual Integrations
APPROVED

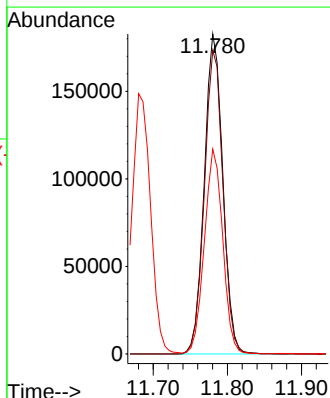
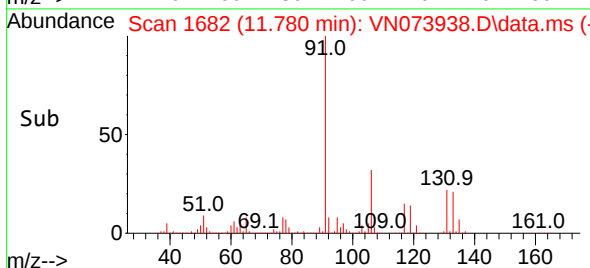
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022

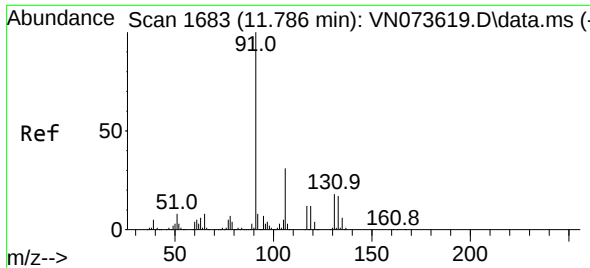


#66
1,1,1,2-Tetrachloroethane
Concen: 48.658 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27



Tgt Ion:131 Resp: 316779
Ion Ratio Lower Upper
131 100
133 95.3 47.8 143.4
119 63.7 33.4 100.2





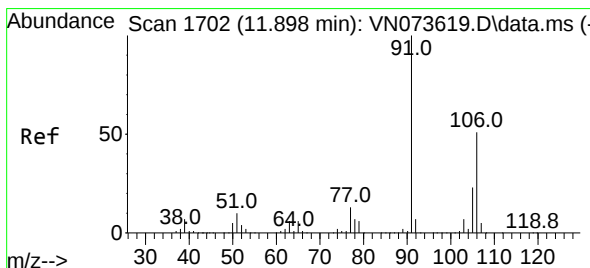
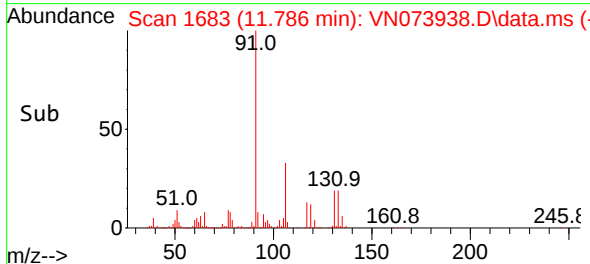
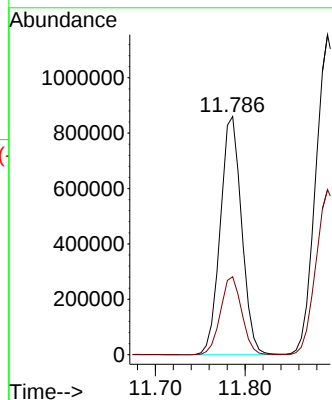
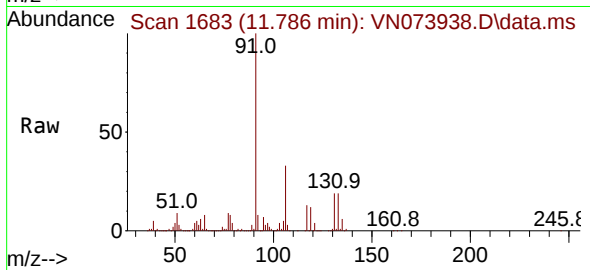
#67
Ethyl Benzene
Concen: 49.645 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1419419
Ion Ratio Lower Upper
91 100
106 32.7 24.9 37.3

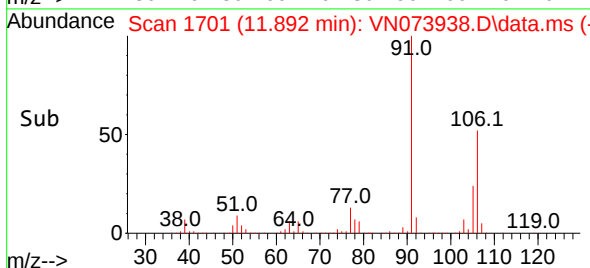
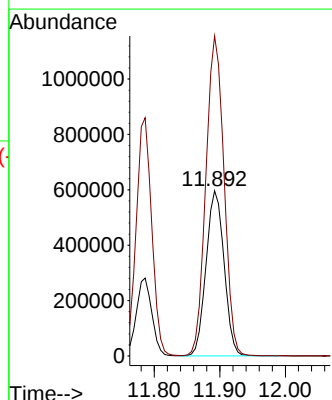
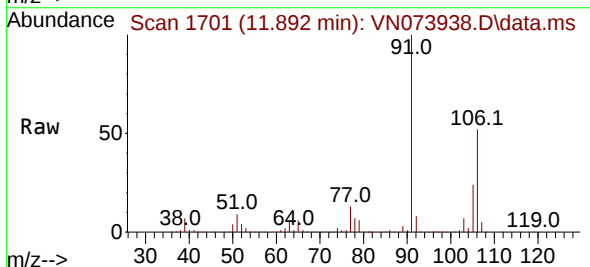
Manual Integrations
APPROVED

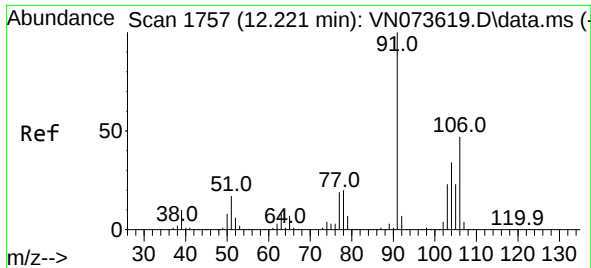
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#68
m/p-Xylenes
Concen: 97.929 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27

Tgt Ion:106 Resp: 1137649
Ion Ratio Lower Upper
106 100
91 195.0 158.9 238.3





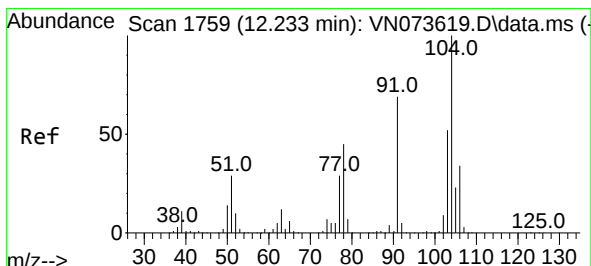
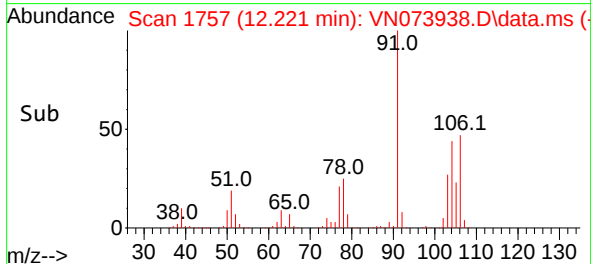
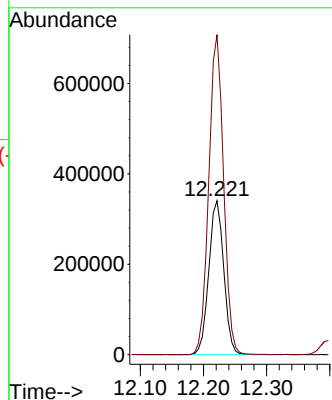
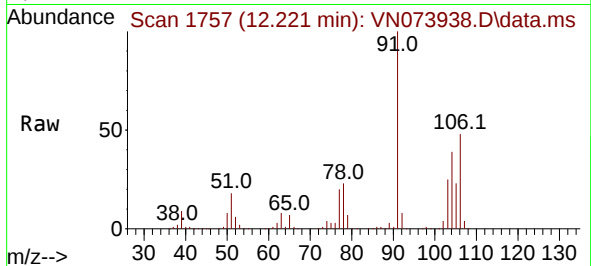
#69
o-Xylene
Concen: 48.148 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 560904
Ion Ratio Lower Upper
106 100
91 205.5 106.0 318.0

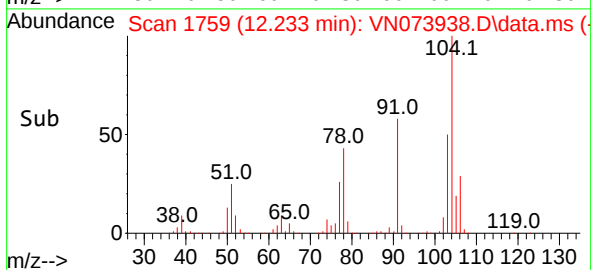
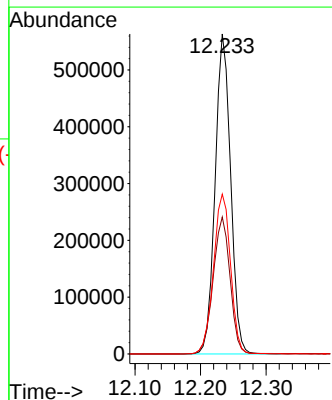
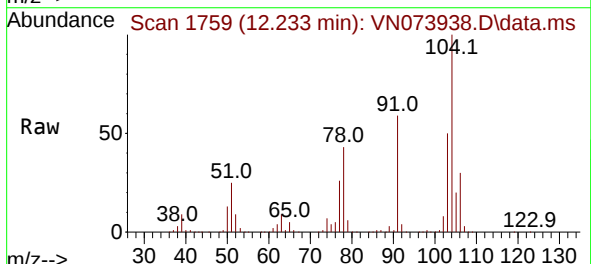
Manual Integrations
APPROVED

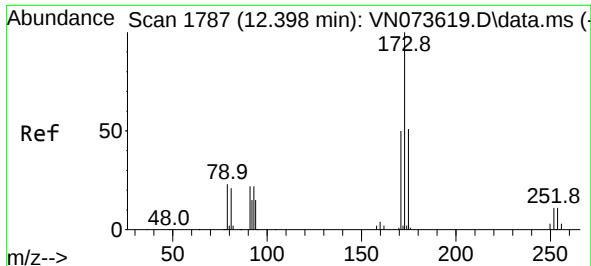
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#70
Styrene
Concen: 50.576 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27

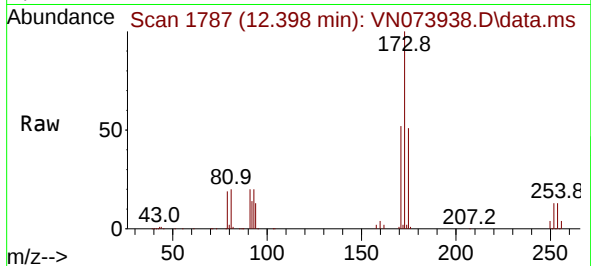
Tgt Ion:104 Resp: 922435
Ion Ratio Lower Upper
104 100
78 46.9 39.5 59.3
103 55.0 44.0 66.0





#71
Bromoform
Concen: 47.244 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27

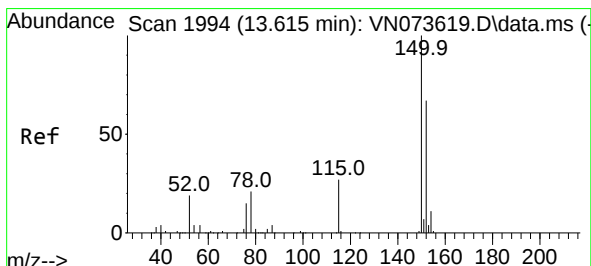
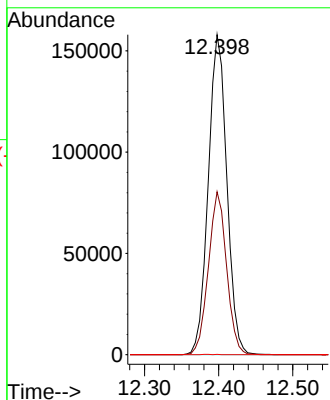
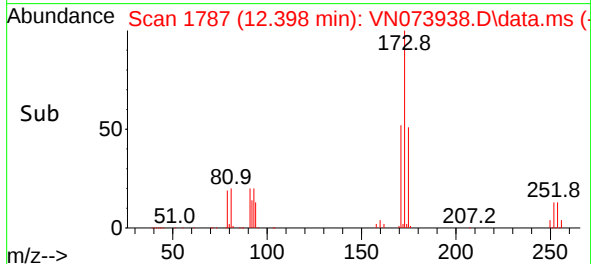
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 274608
Ion Ratio Lower Upper
173 100
175 49.9 24.6 73.6
254 0.1 0.1 0.1

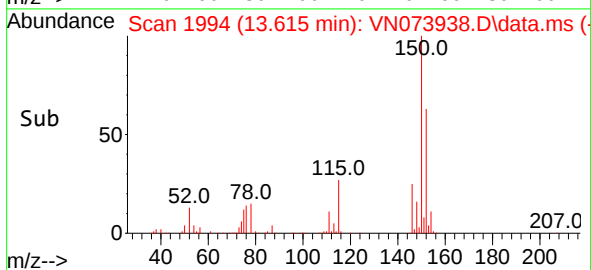
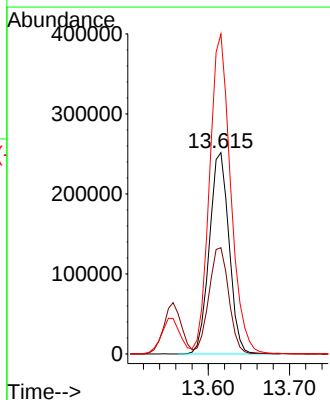
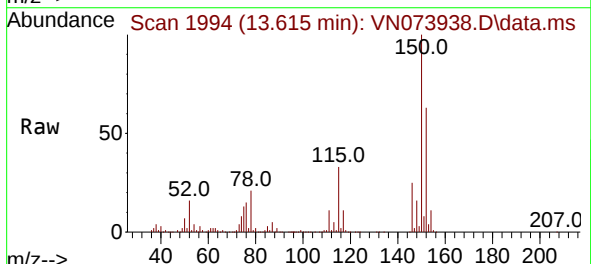
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27

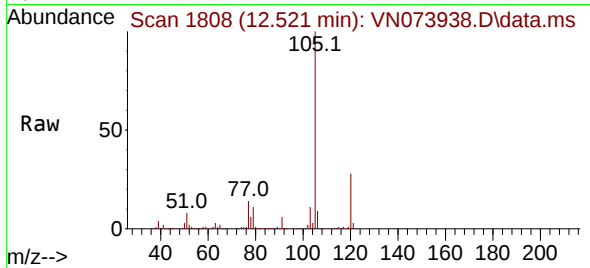
Tgt Ion:152 Resp: 423719
Ion Ratio Lower Upper
152 100
115 53.5 28.9 86.7
150 170.4 0.0 356.2





#73
Isopropylbenzene
Concen: 47.386 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27

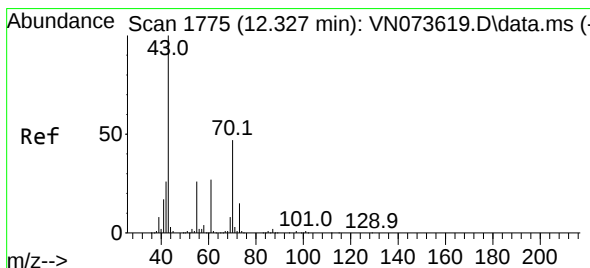
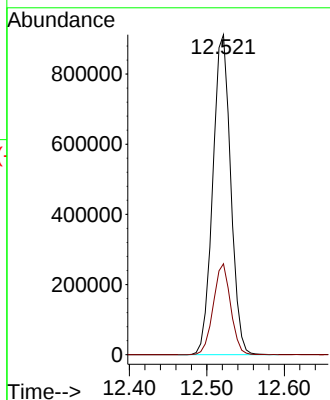
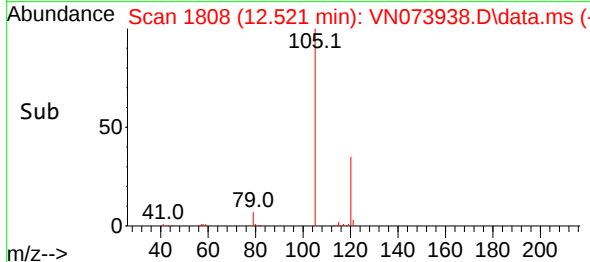
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 146203
Ion Ratio Lower Upper
105 100
120 27.5 13.5 40.4

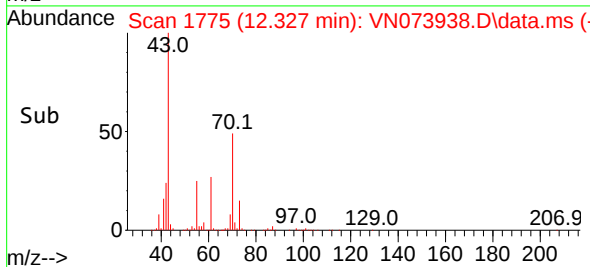
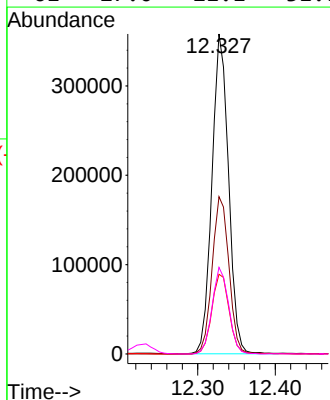
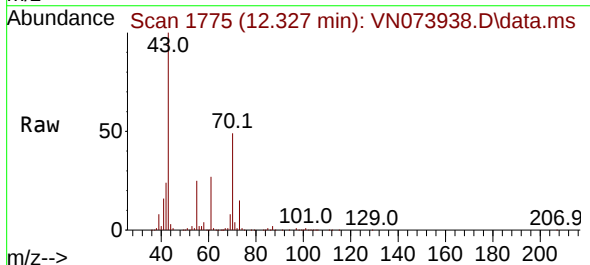
Manual Integrations
APPROVED

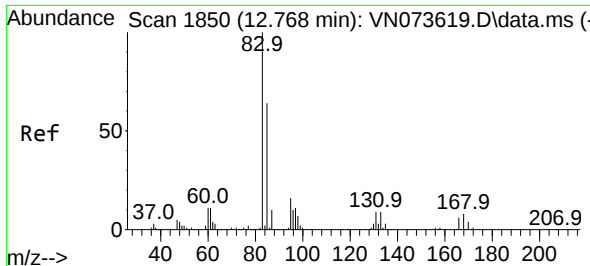
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#74
N-ethyl acetate
Concen: 45.663 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27

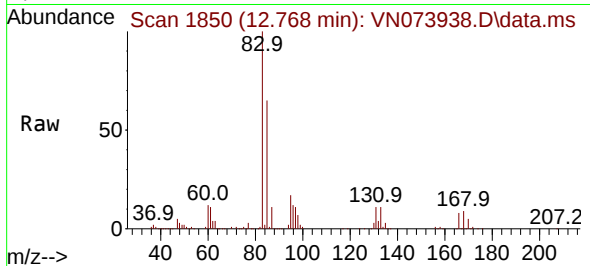
Tgt Ion: 43 Resp: 532614
Ion Ratio Lower Upper
43 100
70 50.1 39.0 58.4
55 26.2 21.1 31.7
61 27.0 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 45.098 ug/l
RT: 12.768 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27

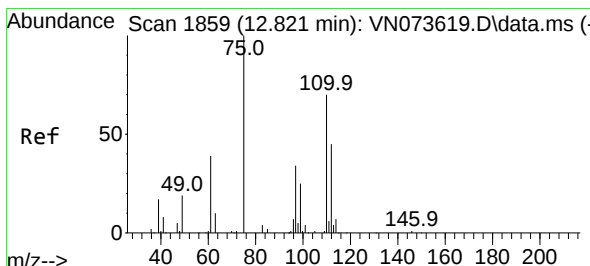
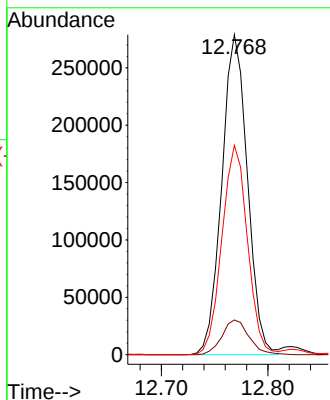
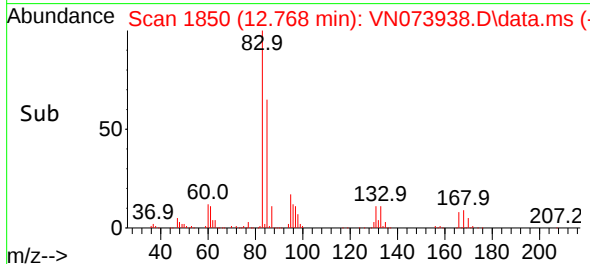
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 466938
Ion Ratio Lower Upper
83 100
131 11.4 5.3 15.9
85 65.1 32.3 96.9

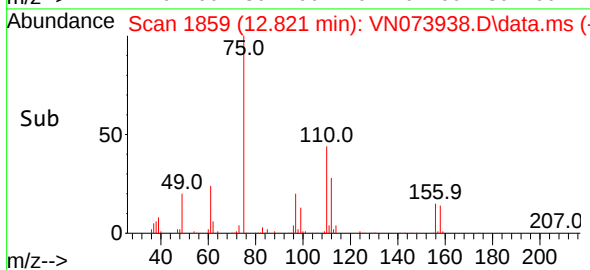
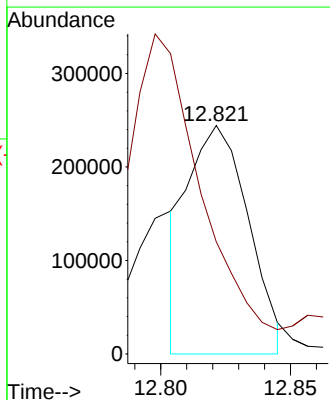
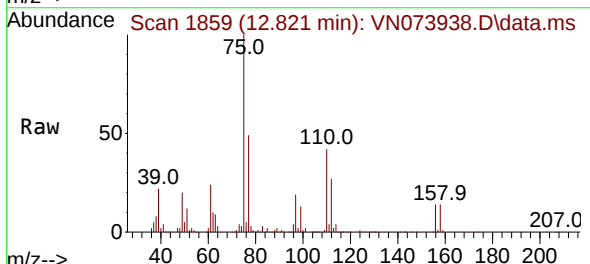
Manual Integrations
APPROVED

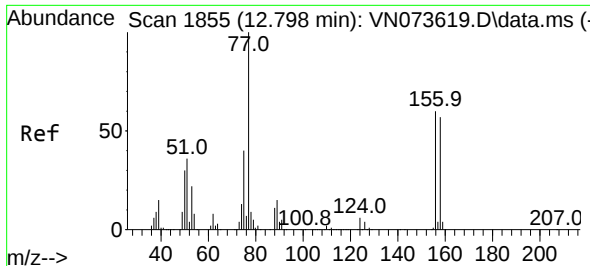
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#76
1,2,3-Trichloropropane
Concen: 45.051 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27

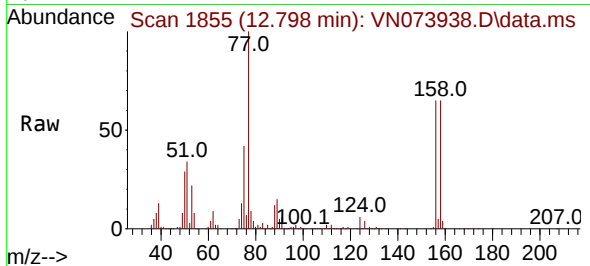
Tgt Ion: 75 Resp: 396761
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 45.998 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27

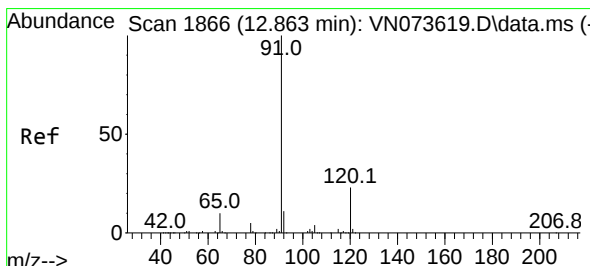
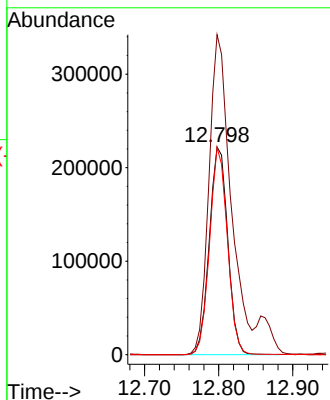
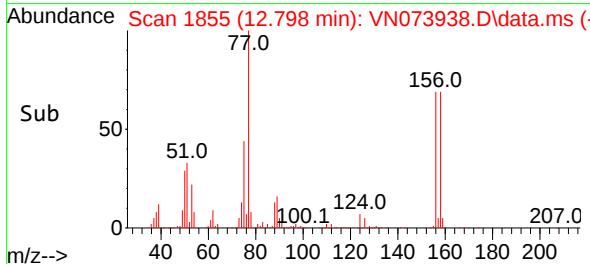
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



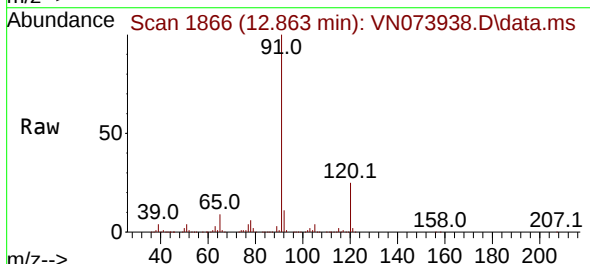
Tgt Ion:156 Resp: 384154
Ion Ratio Lower Upper
156 100
77 181.2 100.5 301.5
158 96.2 48.9 146.6

Manual Integrations
APPROVED

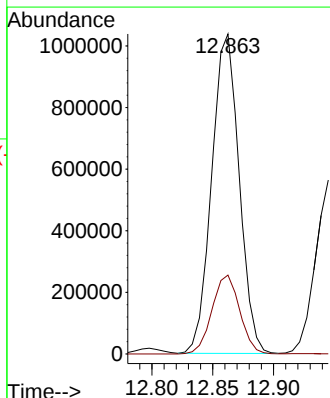
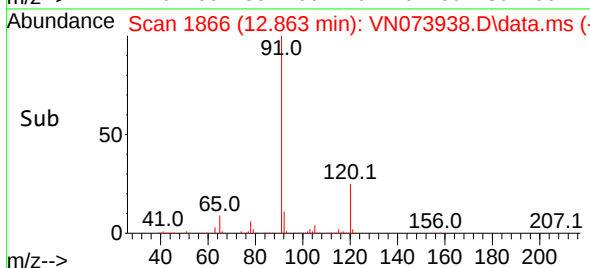
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022

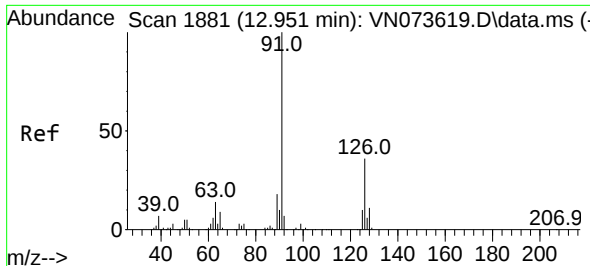


#78
n-propylbenzene
Concen: 49.525 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27



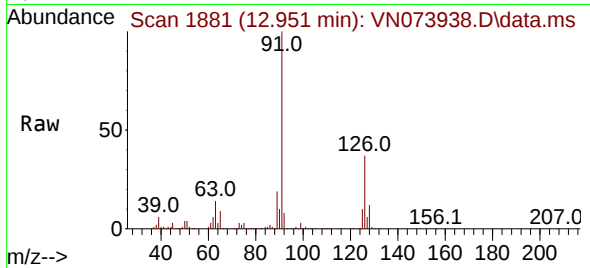
Tgt Ion: 91 Resp: 1628817
Ion Ratio Lower Upper
91 100
120 24.9 11.9 35.5





#79
2-Chlorotoluene
Concen: 47.467 ug/l
RT: 12.951 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27

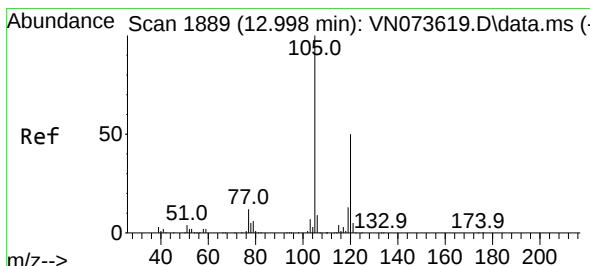
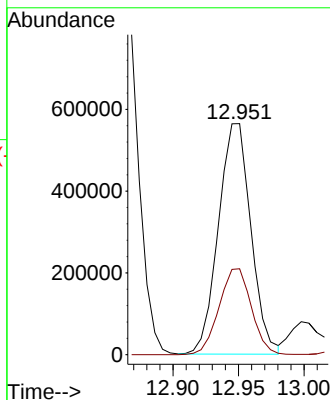
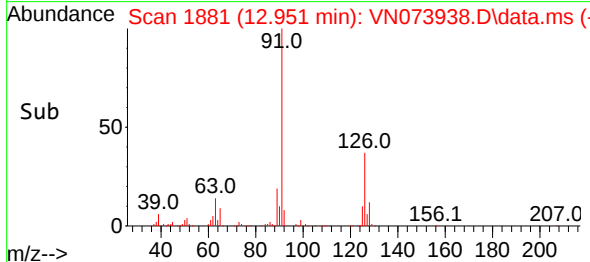
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 97286
Ion Ratio Lower Upper
91 100
126 37.1 17.3 51.9

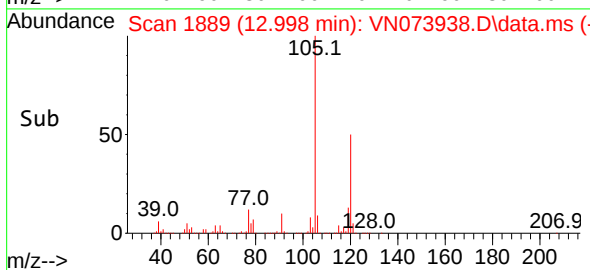
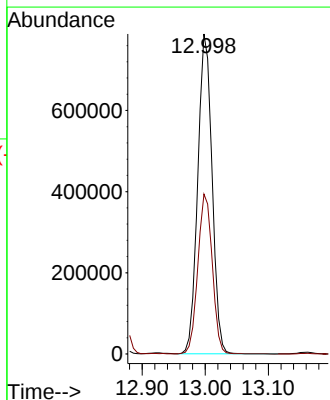
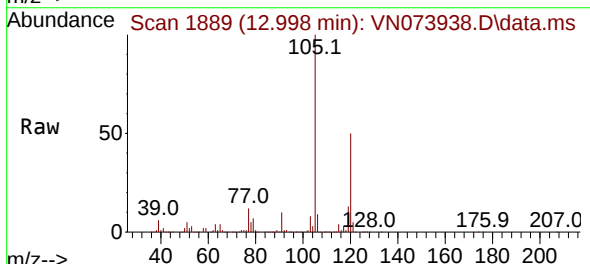
Manual Integrations
APPROVED

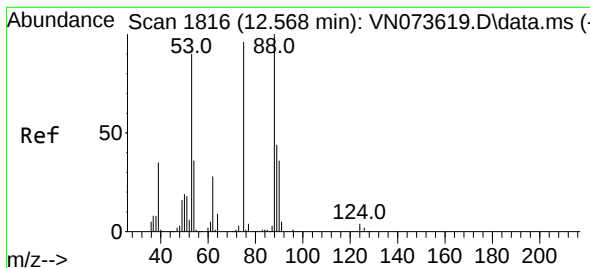
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#80
1,3,5-Trimethylbenzene
Concen: 49.400 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27

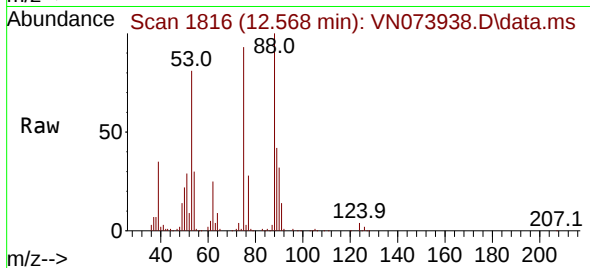
Tgt Ion:105 Resp: 1239738
Ion Ratio Lower Upper
105 100
120 50.6 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 49.147 ug/l
RT: 12.568 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27

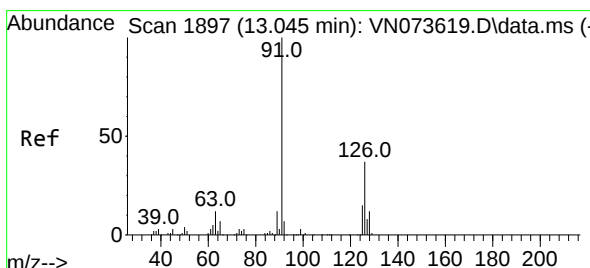
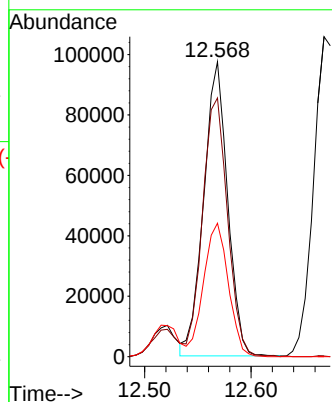
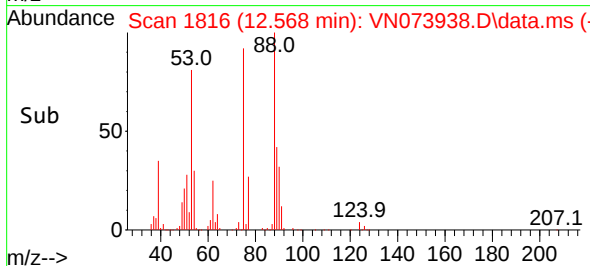
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 152184
Ion Ratio Lower Upper
75 100
53 91.7 78.0 117.0
89 47.0 37.2 55.8

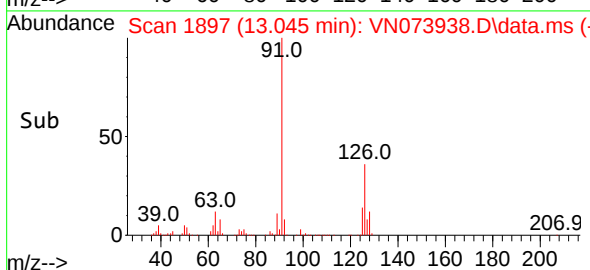
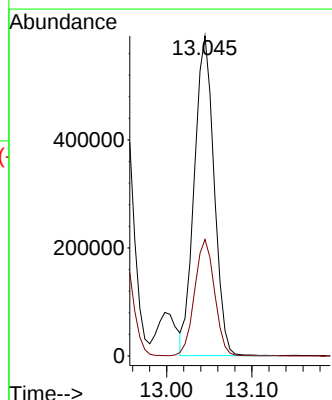
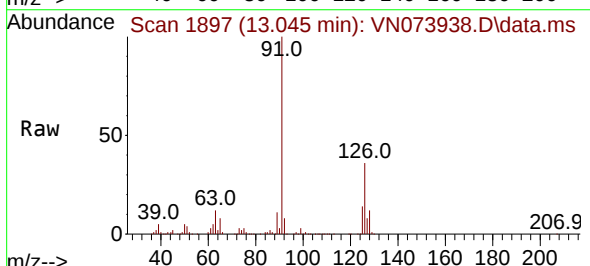
Manual Integrations
APPROVED

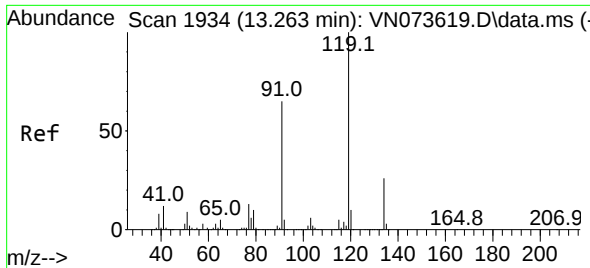
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#82
4-Chlorotoluene
Concen: 48.811 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27

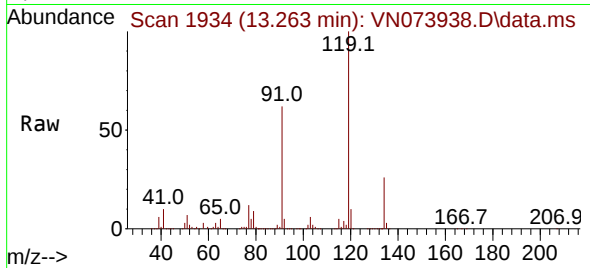
Tgt Ion: 91 Resp: 950162
Ion Ratio Lower Upper
91 100
126 36.8 17.2 51.6





#83
tert-Butylbenzene
Concen: 47.964 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27

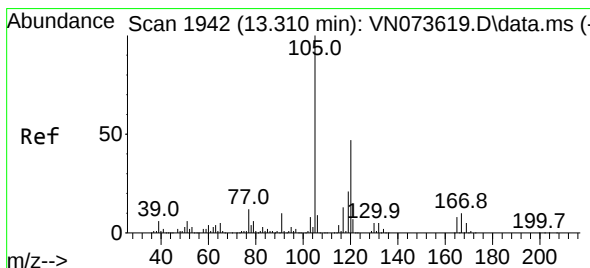
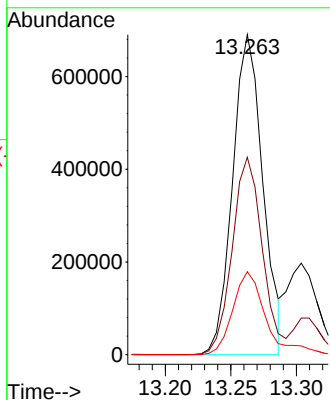
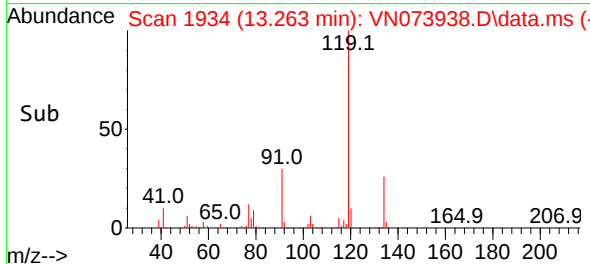
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



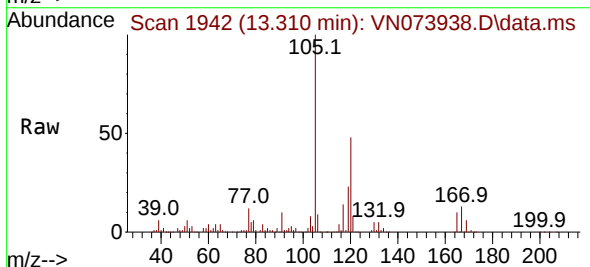
Tgt Ion:119 Resp: 110766
Ion Ratio Lower Upper
119 100
91 61.7 31.6 94.8
134 28.3 13.7 41.1

Manual Integrations
APPROVED

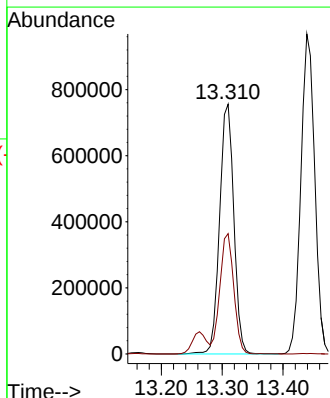
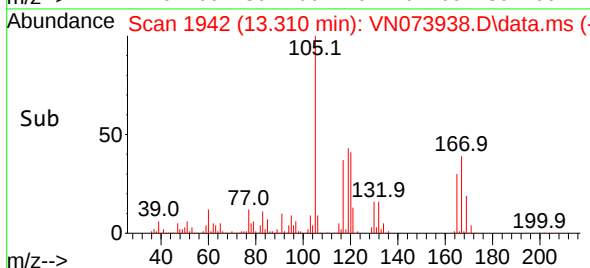
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022

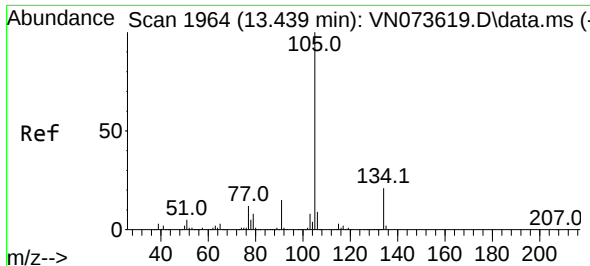


#84
1,2,4-Trimethylbenzene
Concen: 48.885 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27



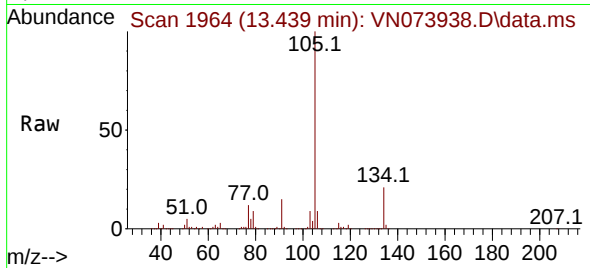
Tgt Ion:105 Resp: 1225124
Ion Ratio Lower Upper
105 100
120 46.9 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 51.034 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN073938.D
 Acq: 16 Aug 2022 10:27

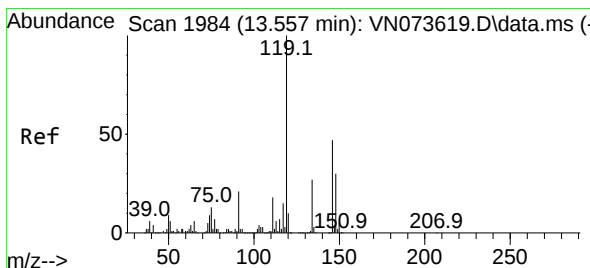
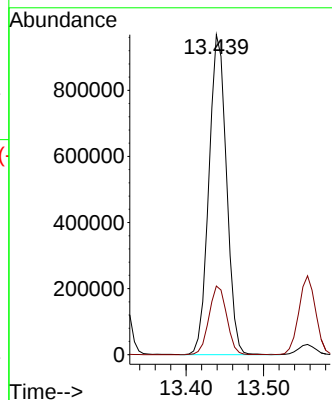
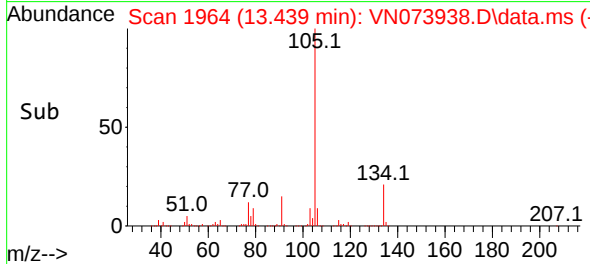
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion:105 Resp: 152771
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.4 31.1

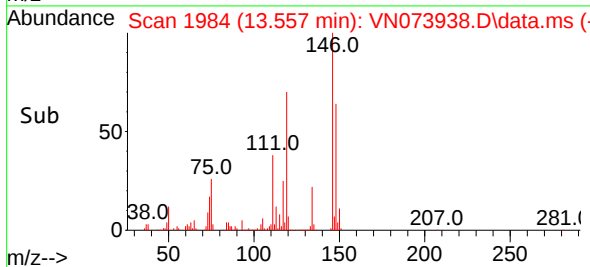
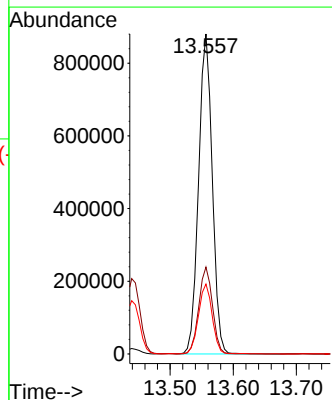
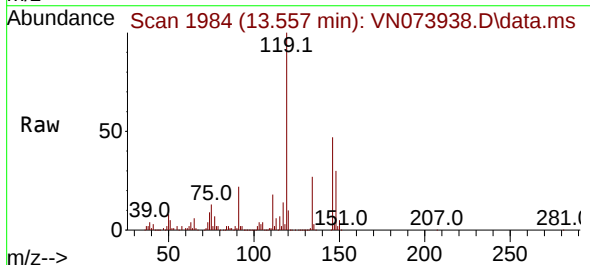
Manual Integrations
 APPROVED

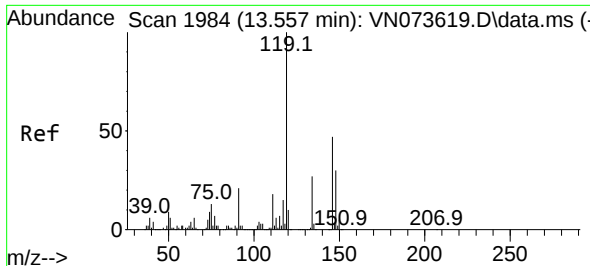
Reviewed By :John Carlone 08/17/2022
 Supervised By :Mahesh Dadoda 08/17/2022



#86
 p-Isopropyltoluene
 Concen: 52.008 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN073938.D
 Acq: 16 Aug 2022 10:27

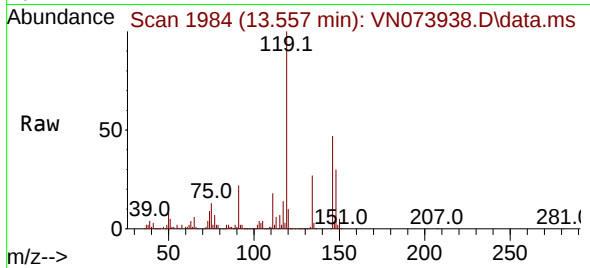
Tgt Ion:119 Resp: 1326320
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.3 39.8
 91 21.7 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 47.584 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27

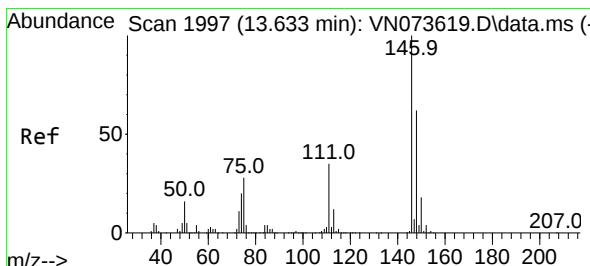
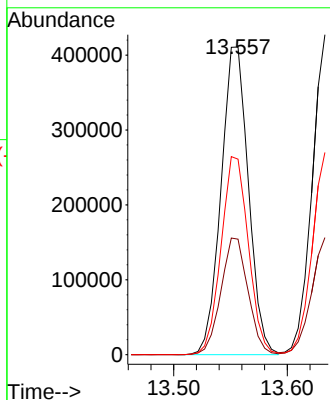
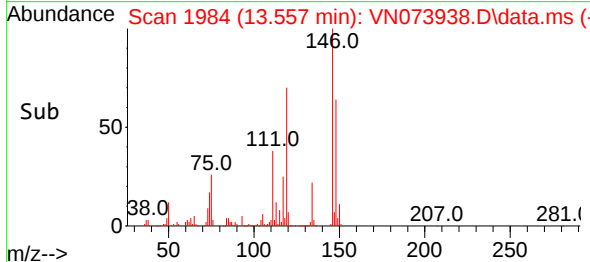
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



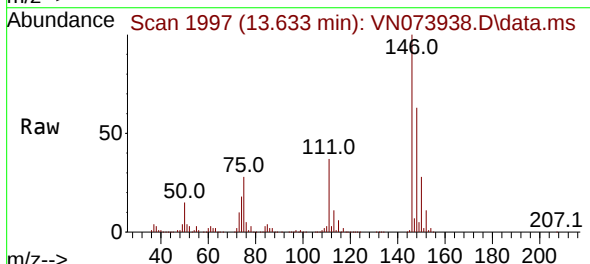
Tgt Ion:146 Resp: 689168
Ion Ratio Lower Upper
146 100
111 37.5 20.0 60.0
148 64.1 32.0 96.0

Manual Integrations
APPROVED

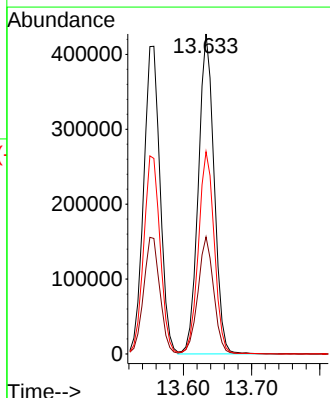
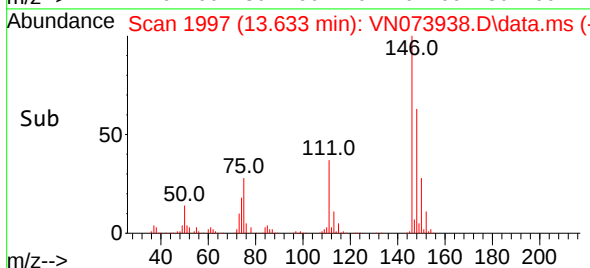
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022

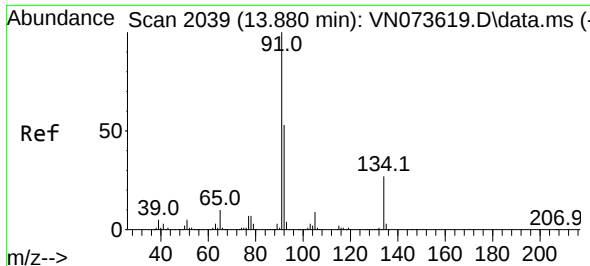


#88
1,4-Dichlorobenzene
Concen: 46.743 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27



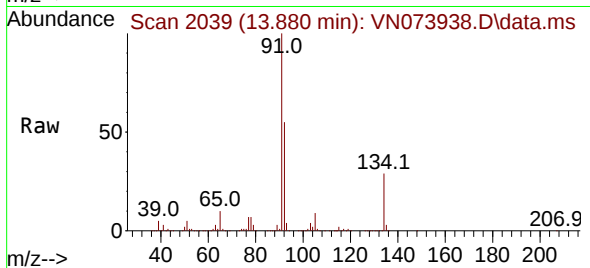
Tgt Ion:146 Resp: 686083
Ion Ratio Lower Upper
146 100
111 36.8 19.1 57.1
148 63.6 31.4 94.3





#89
n-Butylbenzene
Concen: 51.538 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27

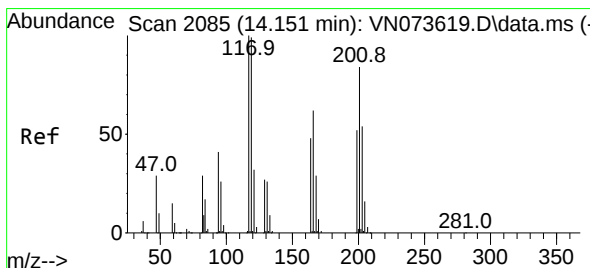
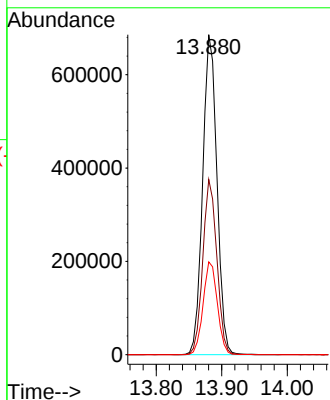
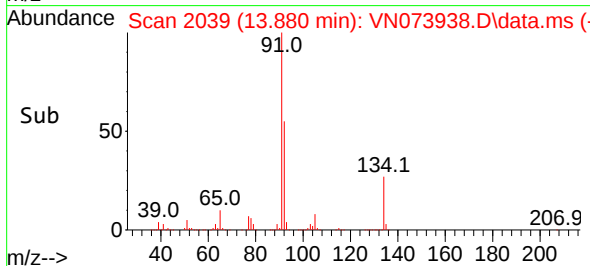
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 104105
Ion Ratio Lower Upper
91 100
92 53.9 26.9 80.7
134 29.0 13.6 40.8

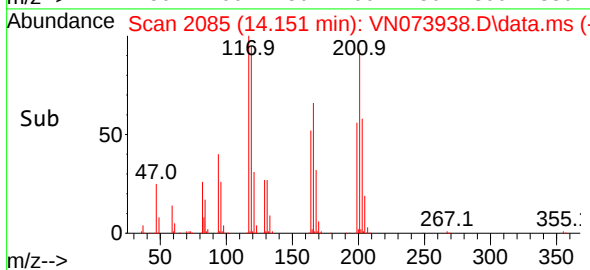
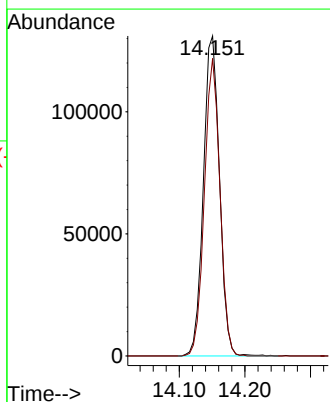
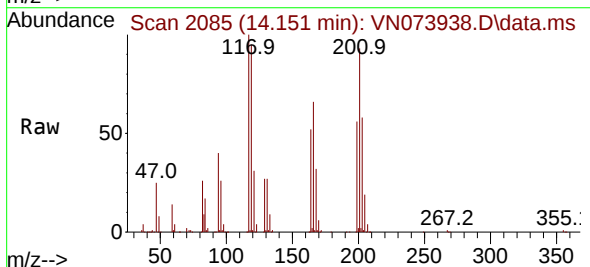
Manual Integrations
APPROVED

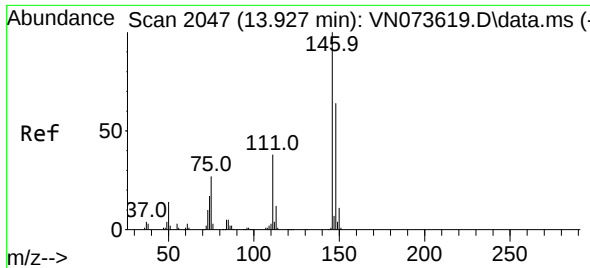
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#90
Hexachloroethane
Concen: 48.039 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27

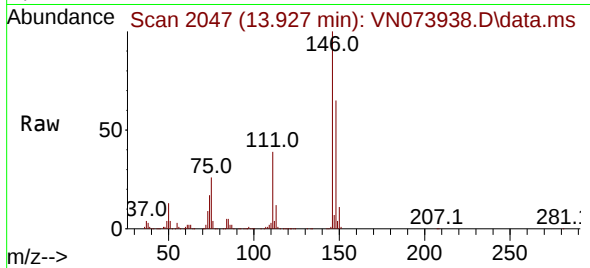
Tgt Ion:117 Resp: 223937
Ion Ratio Lower Upper
117 100
201 89.8 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 46.156 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27

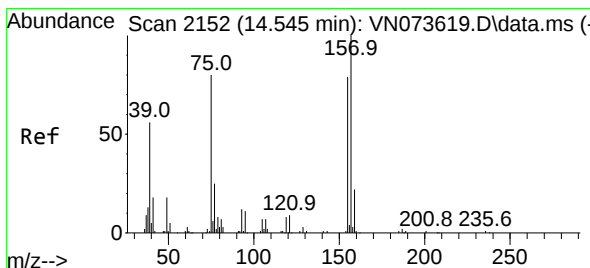
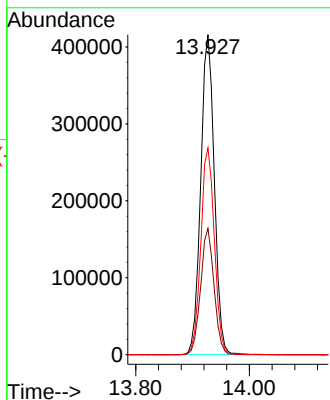
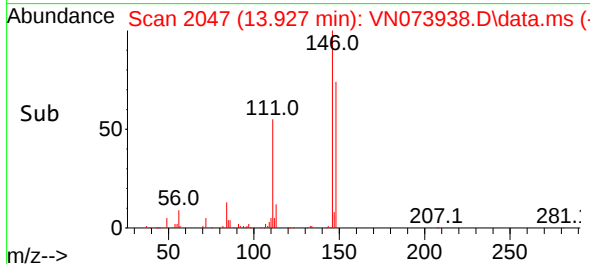
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 690312
Ion Ratio Lower Upper
146 100
111 38.9 20.9 62.8
148 64.6 32.1 96.3

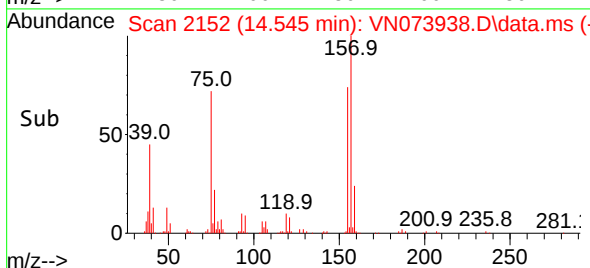
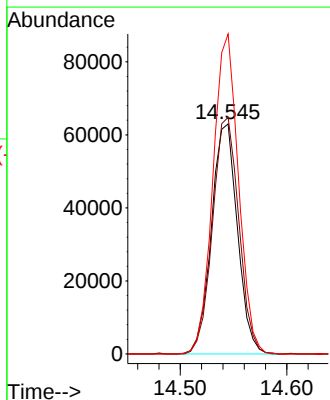
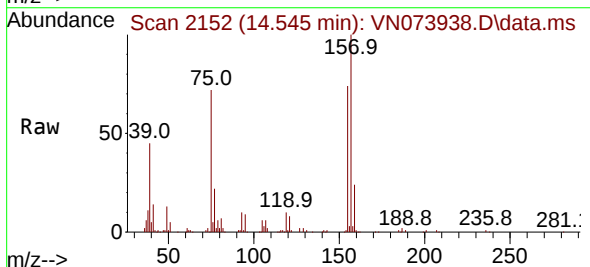
Manual Integrations
APPROVED

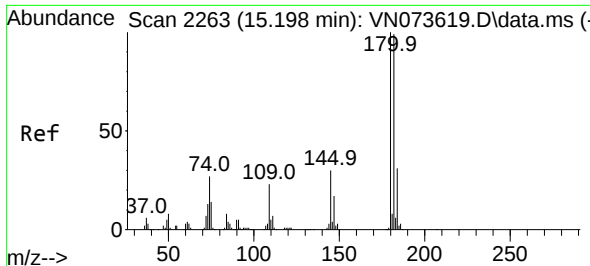
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.680 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. -0.000 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27

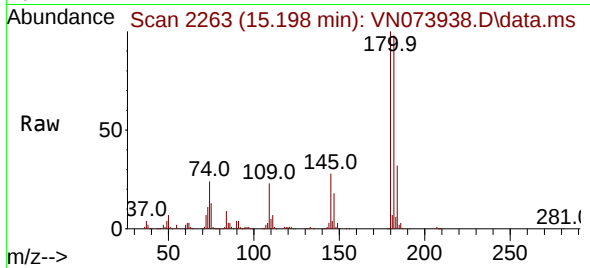
Tgt Ion: 75 Resp: 106782
Ion Ratio Lower Upper
75 100
155 103.9 44.9 134.5
157 136.2 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 49.300 ug/l
RT: 15.198 min Scan# 2263
Delta R.T. -0.000 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27

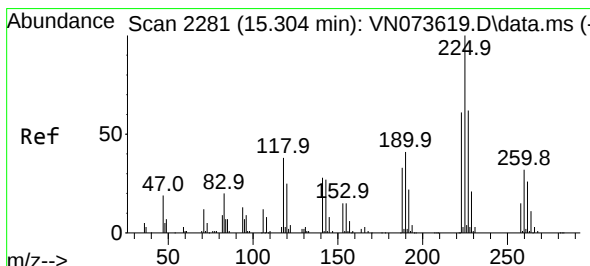
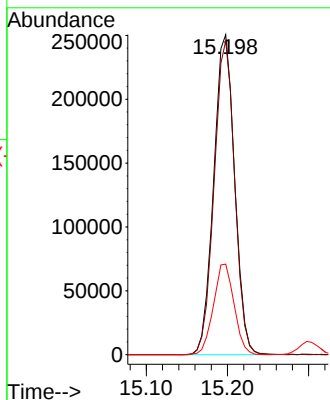
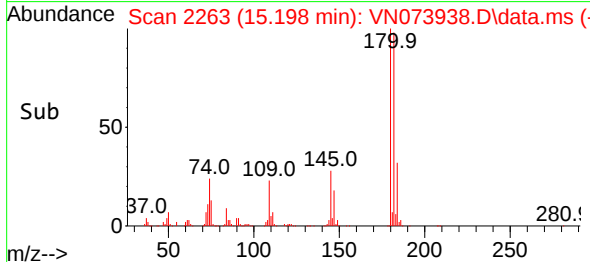
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



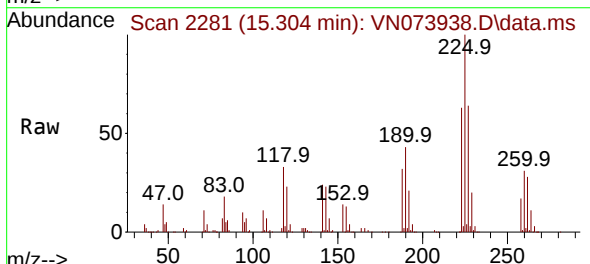
Tgt Ion:180 Resp: 448754
Ion Ratio Lower Upper
180 100
182 96.1 47.5 142.5
145 28.0 14.5 43.5

Manual Integrations
APPROVED

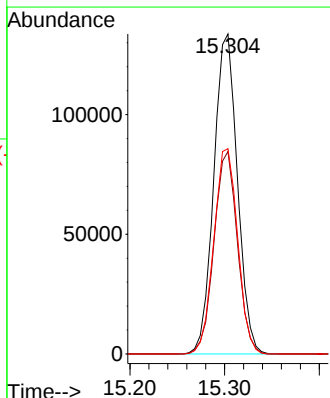
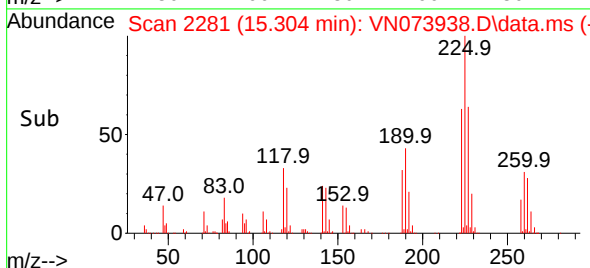
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#94
Hexachlorobutadiene
Concen: 48.348 ug/l
RT: 15.304 min Scan# 2281
Delta R.T. -0.000 min
Lab File: VN073938.D
Acq: 16 Aug 2022 10:27



Tgt Ion:225 Resp: 231989
Ion Ratio Lower Upper
225 100
223 62.6 32.4 97.2
227 64.9 31.8 95.4





#95

Naphthalene

Concen: 48.723 ug/l

RT: 15.433 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN073938.D

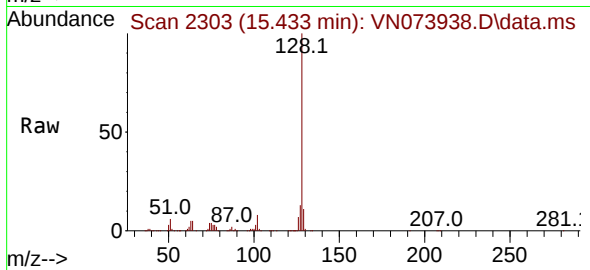
Acq: 16 Aug 2022 10:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion:128 Resp: 144589

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

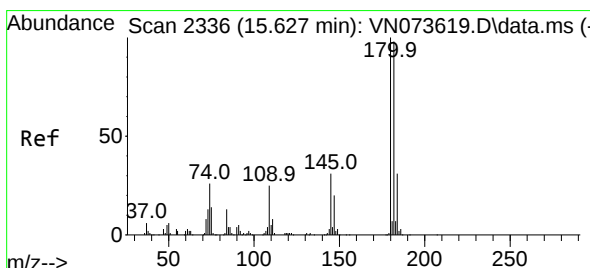
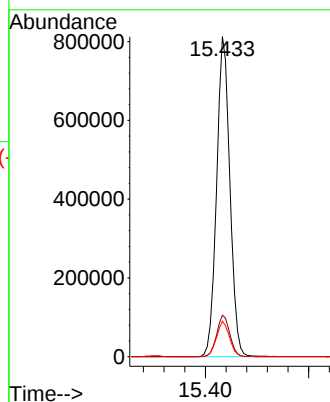
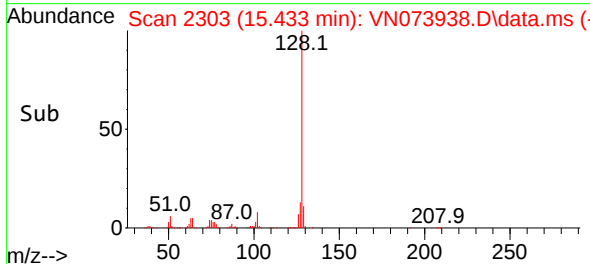
129 10.9 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/17/2022

Supervised By :Mahesh Dadoda 08/17/2022



#96

1,2,3-Trichlorobenzene

Concen: 48.756 ug/l

RT: 15.627 min Scan# 2336

Delta R.T. 0.000 min

Lab File: VN073938.D

Acq: 16 Aug 2022 10:27

Tgt Ion:180 Resp: 458720

Ion Ratio Lower Upper

180 100

182 96.6 47.8 143.3

145 29.4 15.5 46.5

