

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081122\
 Data File : VN073832.D
 Acq On : 11 Aug 2022 18:07
 Operator : JC\MD
 Sample : N4172-02MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT149S1-20220809MS

Quant Time: Aug 12 06:06:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 05:09:32 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	386667	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	605544	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	561642	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	282798	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	208694	44.288	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	88.580%		
35) Dibromofluoromethane	7.951	113	184368	48.487	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.980%		
50) Toluene-d8	10.380	98	685316	45.801	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	91.600%		
62) 4-Bromofluorobenzene	12.674	95	237837	45.538	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.080%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	208283	55.536	ug/l	97
3) Chloromethane	2.263	50	256296	57.221	ug/l	97
4) Vinyl Chloride	2.404	62	305754	46.614	ug/l	98
5) Bromomethane	2.775	94	176377	46.365	ug/l	100
6) Chloroethane	2.940	64	208100	54.590	ug/l	97
7) Trichlorofluoromethane	3.298	101	424534	62.801	ug/l	100
8) Diethyl Ether	3.763	74	132308	52.125	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.134	101	195185	52.188	ug/l	98
10) Methyl Iodide	4.340	142	231994	61.016	ug/l	98
11) Tert butyl alcohol	5.298	59	304038	299.178	ug/l	99
12) 1,1-Dichloroethene	4.104	96	191372	52.165	ug/l	92
13) Acrolein	3.975	56	256145	254.239	ug/l	100
14) Allyl chloride	4.751	41	306916	52.328	ug/l	99
15) Acrylonitrile	5.475	53	773660	275.214	ug/l	99
16) Acetone	4.222	43	656041	259.208	ug/l	98
17) Carbon Disulfide	4.445	76	507808	52.204	ug/l	99
18) Methyl Acetate	4.775	43	329303	52.298	ug/l	99
19) Methyl tert-butyl Ether	5.528	73	829768	66.207	ug/l	98
20) Methylene Chloride	5.010	84	234406	57.585	ug/l	96
21) trans-1,2-Dichloroethene	5.504	96	212335	53.468	ug/l	95
22) Diisopropyl ether	6.410	45	668200	52.806	ug/l	99
23) Vinyl Acetate	6.351	43	2840088	267.701	ug/l	100
24) 1,1-Dichloroethane	6.304	63	392773	50.454	ug/l	97
25) 2-Butanone	7.263	43	1076986	274.008	ug/l	100
26) 2,2-Dichloropropane	7.245	77	268487	44.827	ug/l	97
27) cis-1,2-Dichloroethene	7.245	96	252141	51.532	ug/l	95
28) Bromochloromethane	7.581	49	148535	45.442	ug/l	100
29) Tetrahydrofuran	7.610	42	689460	277.443	ug/l	99
30) Chloroform	7.745	83	415049	51.172	ug/l	99
31) Cyclohexane	8.022	56	337022	48.040	ug/l	99
32) 1,1,1-Trichloroethane	7.945	97	354563	52.648	ug/l	97
36) 1,1-Dichloropropene	8.151	75	296411	54.695	ug/l	99
37) Ethyl Acetate	7.339	43	371097	51.995	ug/l	99
38) Carbon Tetrachloride	8.133	117	309404	56.213	ug/l	98
39) Methylcyclohexane	9.392	83	365292	56.406	ug/l	98
40) Benzene	8.392	78	940203	53.426	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	185615	57.473	ug/l	94
42) 1,2-Dichloroethane	8.463	62	320115	53.973	ug/l	100
43) Isopropyl Acetate	8.498	43	532214	55.209	ug/l	99
44) Trichloroethene	9.151	130	263497	59.044	ug/l	96
45) 1,2-Dichloropropane	9.428	63	232634	52.886	ug/l	98
46) Dibromomethane	9.516	93	170231	55.760	ug/l	99
47) Bromodichloromethane	9.698	83	326360	55.698	ug/l	97
48) Methyl methacrylate	9.498	41	250675	59.406	ug/l	95
49) 1,4-Dioxane	9.504	88	149938	1260.532	ug/l	94
51) 4-Methyl-2-Pentanone	10.275	43	2003501	289.766	ug/l	100
52) Toluene	10.445	92	603026	56.099	ug/l	99
53) t-1,3-Dichloropropene	10.663	75	339835	58.708	ug/l	100
54) cis-1,3-Dichloropropene	10.127	75	361337	55.394	ug/l	99
55) 1,1,2-Trichloroethane	10.839	97	248286	55.390	ug/l	97
56) Ethyl methacrylate	10.704	69	396390	64.161	ug/l	100
57) 1,3-Dichloropropane	10.986	76	417116	54.846	ug/l	99
59) 2-Hexanone	11.027	43	1599665	305.368	ug/l	99
60) Dibromochloromethane	11.180	129	267605	60.010	ug/l	99
61) 1,2-Dibromoethane	11.286	107	264654	57.327	ug/l	100
64) Tetrachloroethene	10.916	164	230720	51.690	ug/l	97
65) Chlorobenzene	11.710	112	655762	54.969	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	249330	58.269	ug/l	98
67) Ethyl Benzene	11.786	91	1156254	57.451	ug/l	98
68) m/p-Xylenes	11.892	106	903606	117.717	ug/l	100
69) o-Xylene	12.221	106	447654	59.818	ug/l	99
70) Styrene	12.233	104	739713	61.747	ug/l	98
71) Bromoform	12.398	173	220066	62.309	ug/l #	99
73) Isopropylbenzene	12.521	105	1157077	55.893	ug/l	99
74) N-amyl acetate	12.333	43	443138	56.655	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.768	83	408063	51.082	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	304762m	59.436	ug/l	
77) Bromobenzene	12.798	156	296588	55.015	ug/l	97
78) n-propylbenzene	12.863	91	1304963	56.023	ug/l	99
79) 2-Chlorotoluene	12.951	91	788544	54.240	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	968574	56.854	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.568	75	121303	55.588	ug/l	98
82) 4-Chlorotoluene	13.045	91	764124	55.457	ug/l	99
83) tert-Butylbenzene	13.263	119	885963	58.713	ug/l	98
84) 1,2,4-Trimethylbenzene	13.310	105	962130	57.435	ug/l	100
85) sec-Butylbenzene	13.439	105	1200138	57.545	ug/l	99
86) p-Isopropyltoluene	13.557	119	999066	60.766	ug/l	98
87) 1,3-Dichlorobenzene	13.557	146	529637	53.823	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	518252	52.637	ug/l	98
89) n-Butylbenzene	13.886	91	776840	58.071	ug/l	100
90) Hexachloroethane	14.151	117	184118	56.443	ug/l	97
91) 1,2-Dichlorobenzene	13.927	146	539060	54.059	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	91572	57.053	ug/l	91
93) 1,2,4-Trichlorobenzene	15.198	180	297815	60.142	ug/l	98
94) Hexachlorobutadiene	15.304	225	159698	59.322	ug/l	97
95) Naphthalene	15.439	128	1044892	65.025	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	320828	61.559	ug/l	98

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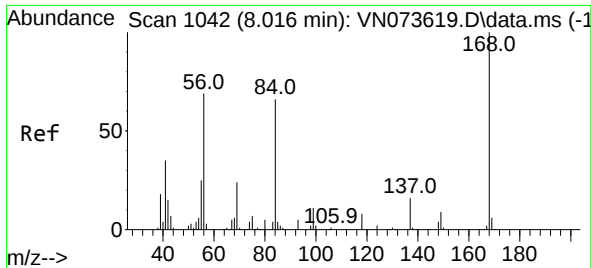
Manual Integrations
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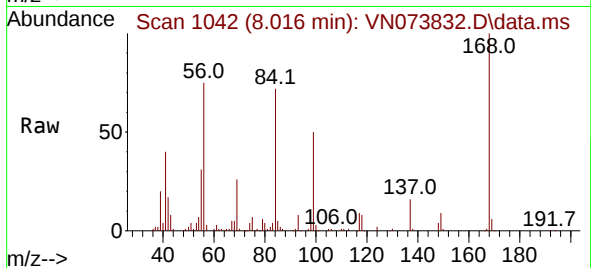
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=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
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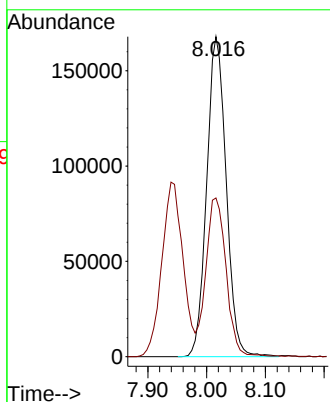
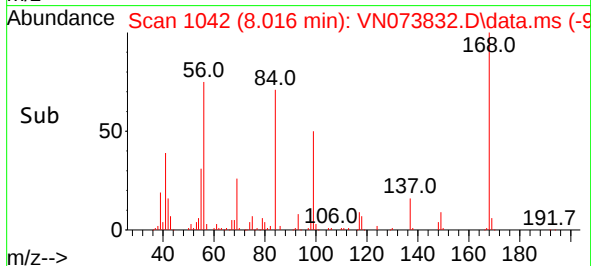
Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20220809MS



Tgt Ion:168 Resp: 38666
Ion Ratio Lower Upper
168 100
99 49.3 42.3 63.5

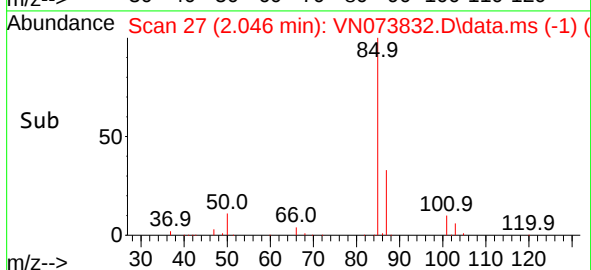
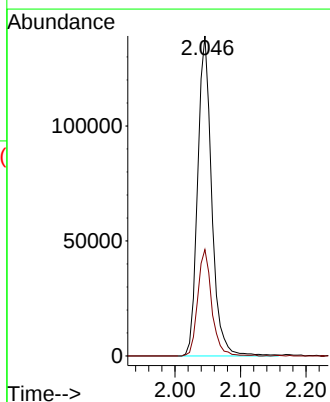
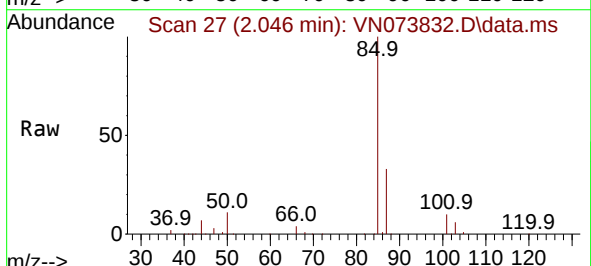
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#2
Dichlorodifluoromethane
Concen: 55.536 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07

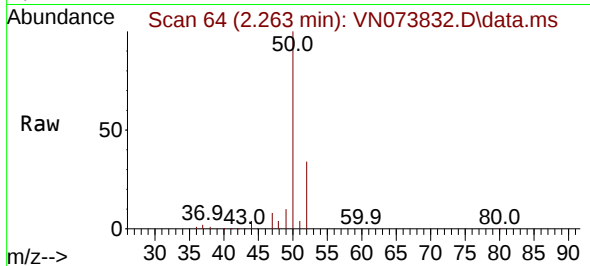
Tgt Ion: 85 Resp: 208283
Ion Ratio Lower Upper
85 100
87 33.2 15.7 47.1





#3
Chloromethane
Concen: 57.221 ug/l
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07

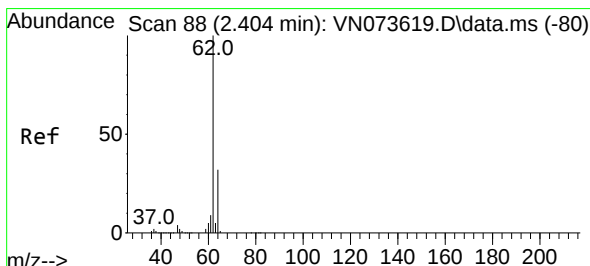
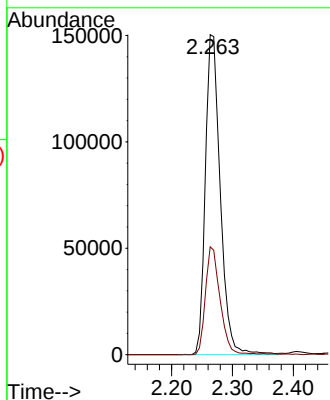
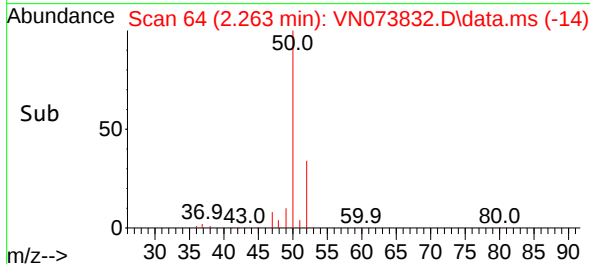
Instrument :
MSVOA_N
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Tgt Ion: 50 Resp: 256290
Ion Ratio Lower Upper
50 100
52 33.7 25.7 38.5

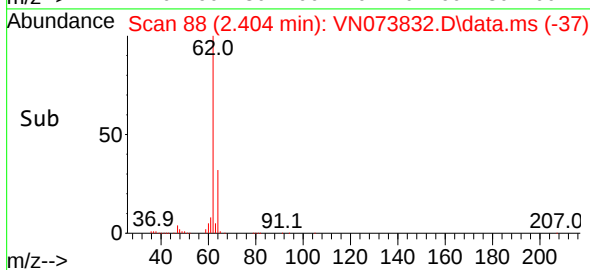
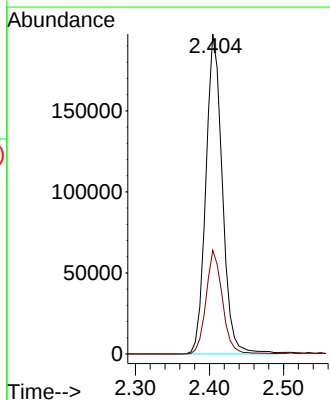
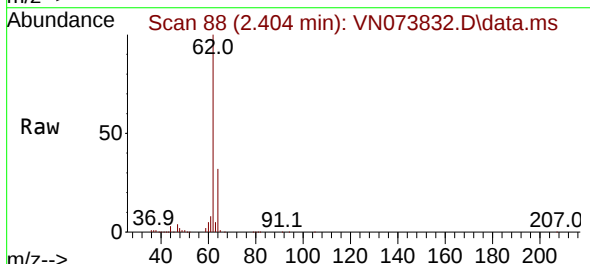
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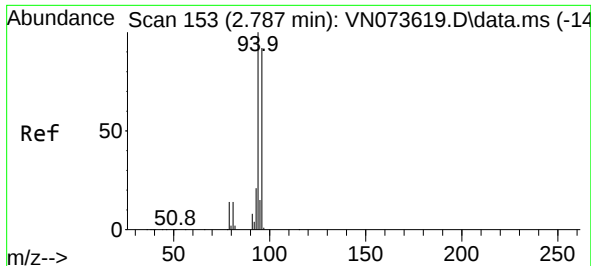
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#4
Vinyl Chloride
Concen: 46.614 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07

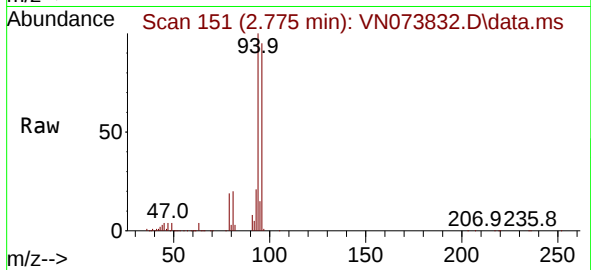
Tgt Ion: 62 Resp: 305754
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.4





#5
Bromomethane
Concen: 46.365 ug/l
RT: 2.775 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07

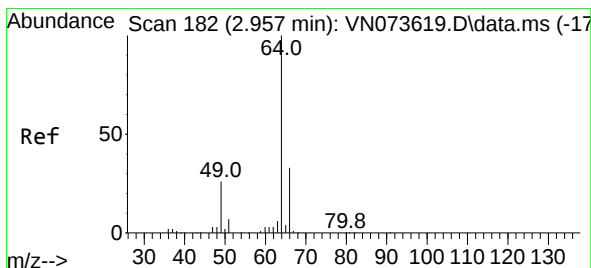
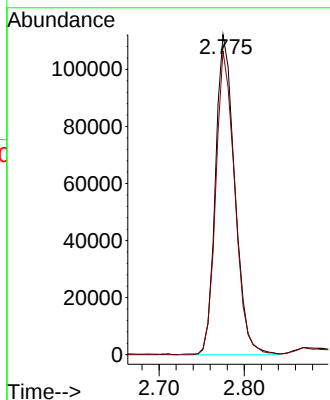
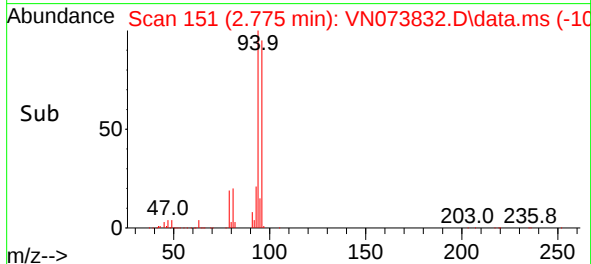
Instrument :
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Tgt Ion: 94 Resp: 17637
Ion Ratio Lower Upper
94 100
96 95.0 76.0 114.0

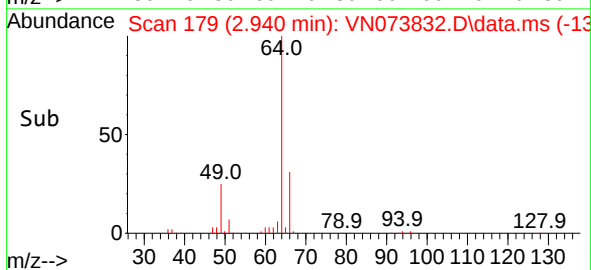
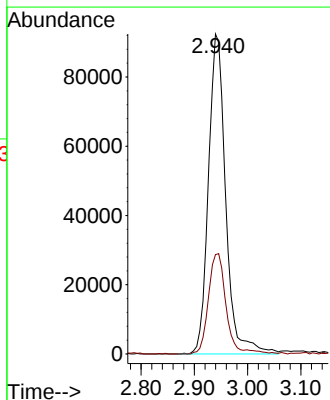
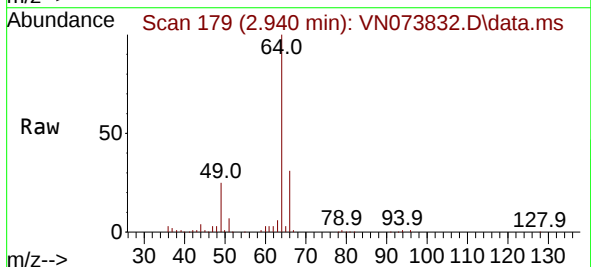
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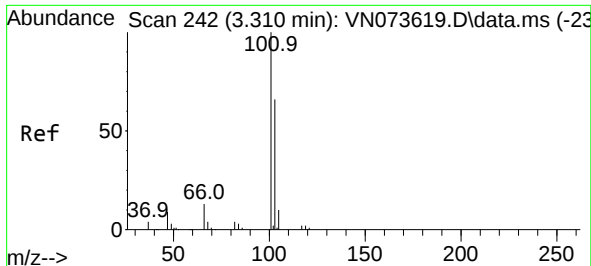
Reviewed By :John Carlone 08/12/2022
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#6
Chloroethane
Concen: 54.590 ug/l
RT: 2.940 min Scan# 179
Delta R.T. -0.017 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07

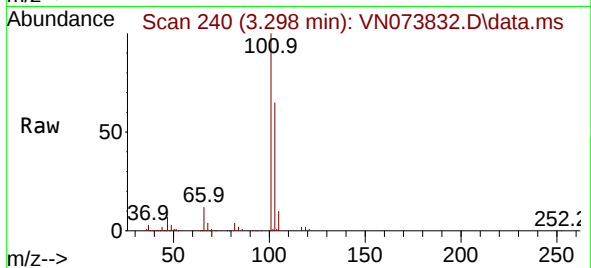
Tgt Ion: 64 Resp: 208100
Ion Ratio Lower Upper
64 100
66 31.1 26.2 39.4





#7
Trichlorofluoromethane
Concen: 62.801 ug/l
RT: 3.298 min Scan# 242
Delta R.T. -0.012 min
Lab File: VN073832.D
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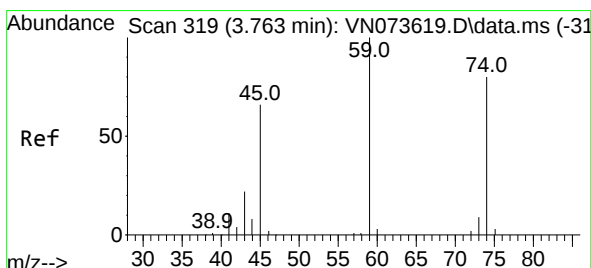
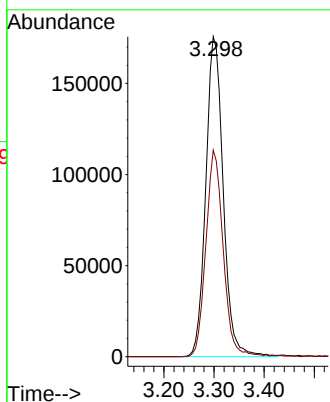
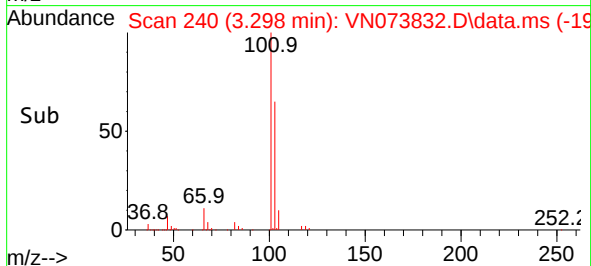
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Tgt Ion:101 Resp: 424534
Ion Ratio Lower Upper
101 100
103 64.6 51.5 77.3

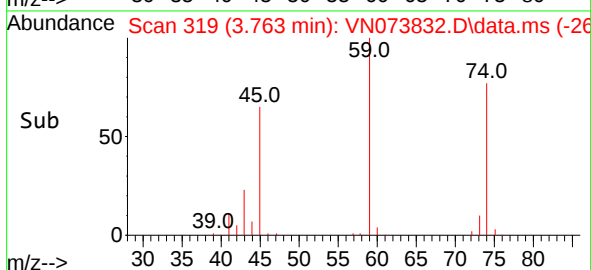
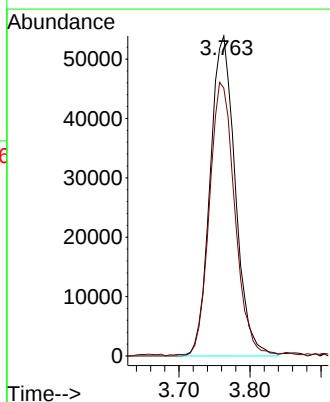
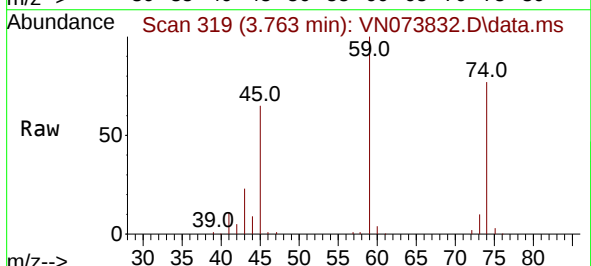
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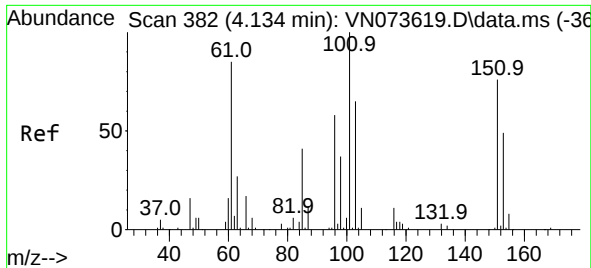
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#8
Diethyl Ether
Concen: 52.125 ug/l
RT: 3.763 min Scan# 319
Delta R.T. -0.000 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07

Tgt Ion: 74 Resp: 132308
Ion Ratio Lower Upper
74 100
45 86.9 42.9 128.5





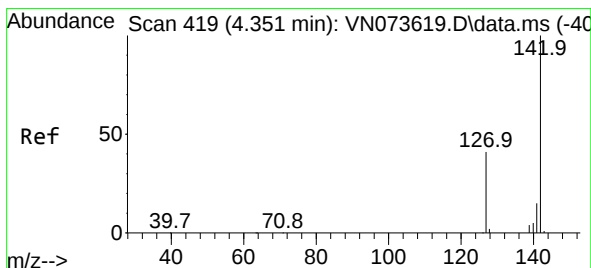
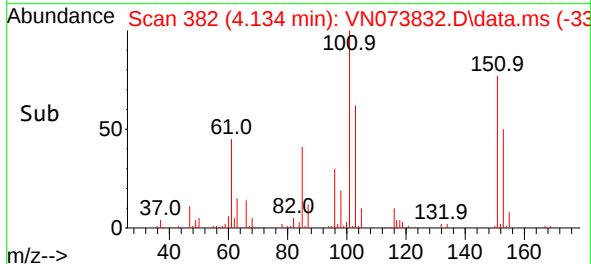
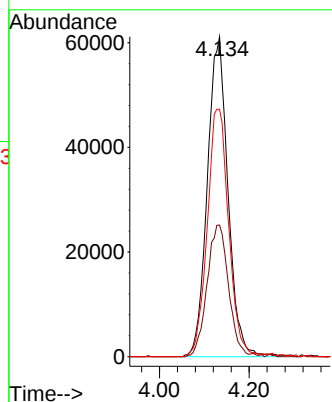
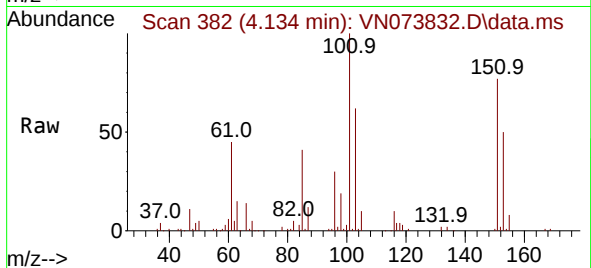
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.188 ug/l
RT: 4.134 min Scan# 382
Delta R.T. -0.000 min
Lab File: VN073832.D
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Tgt Ion:101 Resp: 19518
Ion Ratio Lower Upper
101 100
85 43.0 34.7 52.1
151 80.4 63.0 94.4

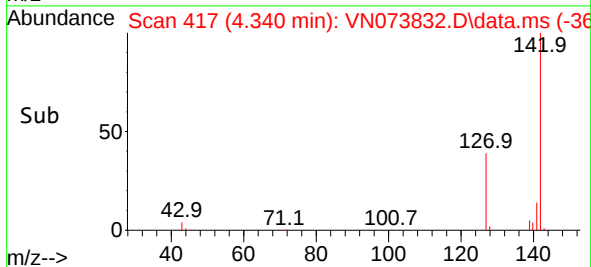
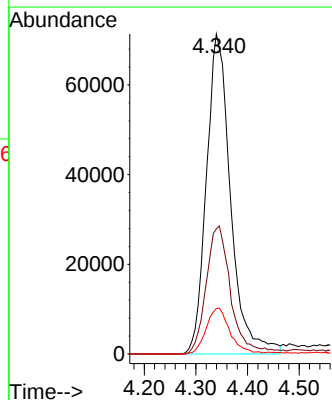
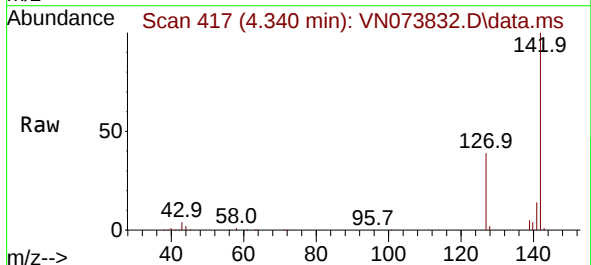
Manual Integrations
APPROVED

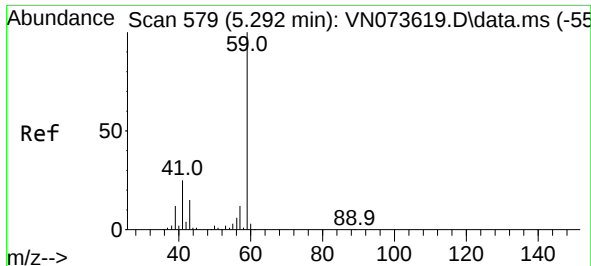
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#10
Methyl Iodide
Concen: 61.016 ug/l
RT: 4.340 min Scan# 417
Delta R.T. -0.012 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07

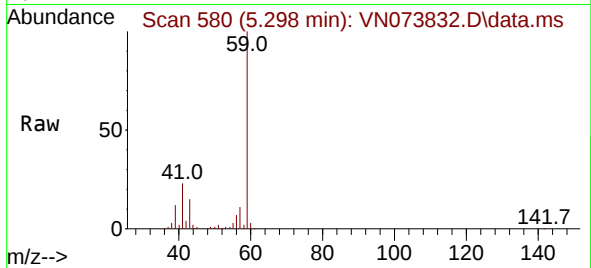
Tgt Ion:142 Resp: 231994
Ion Ratio Lower Upper
142 100
127 40.9 31.3 46.9
141 14.1 11.2 16.8





#11
Tert butyl alcohol
Concen: 299.178 ug/l
RT: 5.298 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07

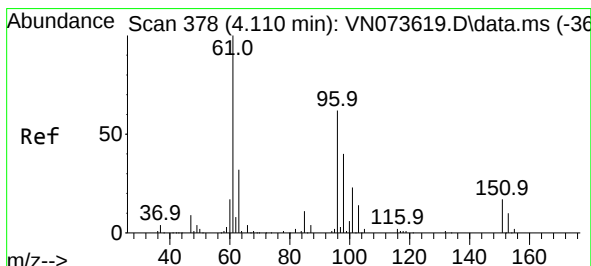
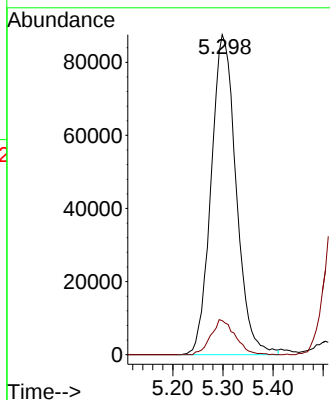
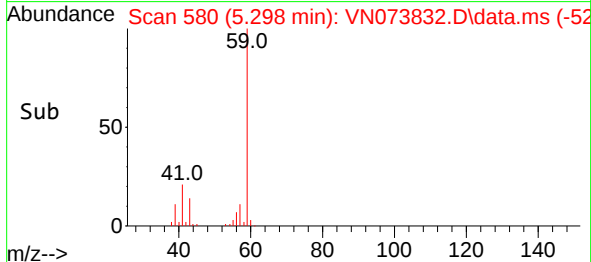
Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20220809MS



Tgt Ion: 59 Resp: 304038
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5

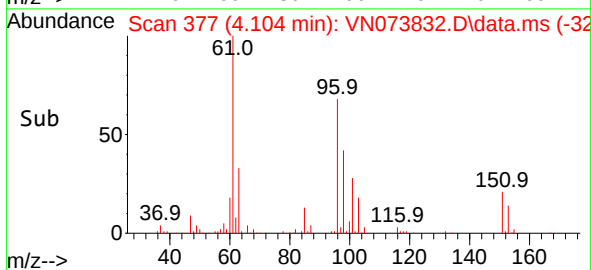
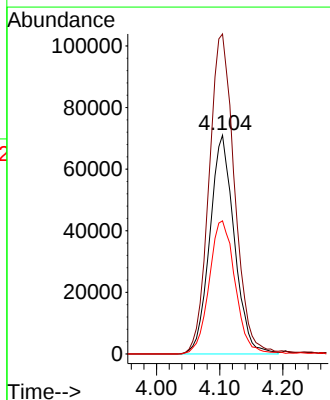
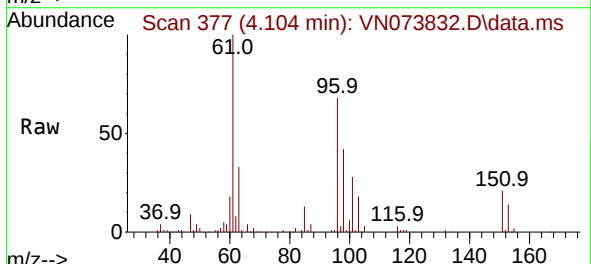
Manual Integrations
APPROVED

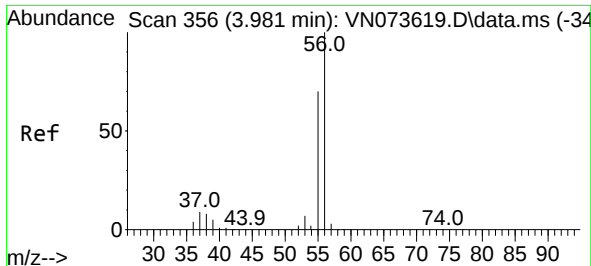
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#12
1,1-Dichloroethene
Concen: 52.165 ug/l
RT: 4.104 min Scan# 377
Delta R.T. -0.006 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07

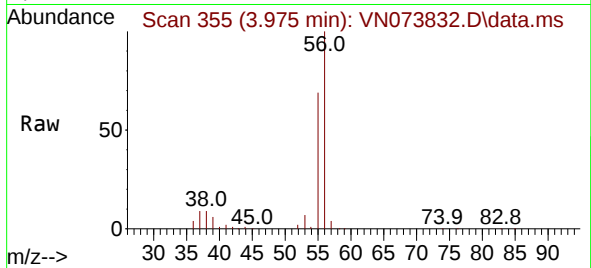
Tgt Ion: 96 Resp: 191372
Ion Ratio Lower Upper
96 100
61 146.3 127.6 191.4
98 60.9 51.2 76.8





#13
Acrolein
Concen: 254.239 ug/l
RT: 3.975 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07

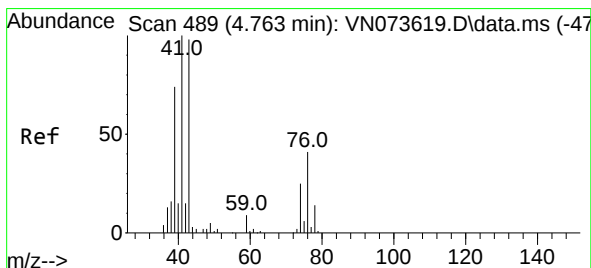
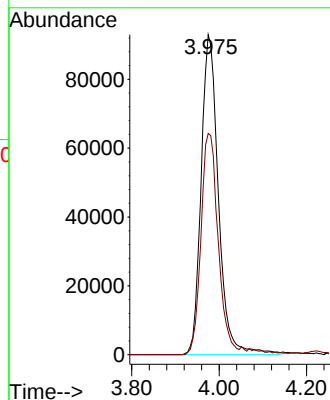
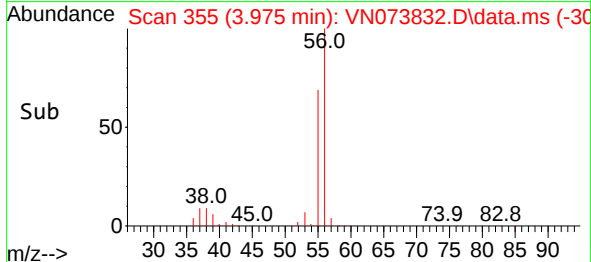
Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20220809MS



Tgt Ion: 56 Resp: 256149
Ion Ratio Lower Upper
56 100
55 68.3 54.8 82.2

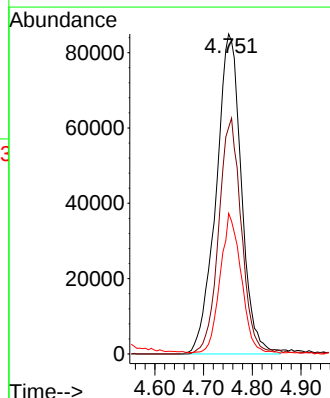
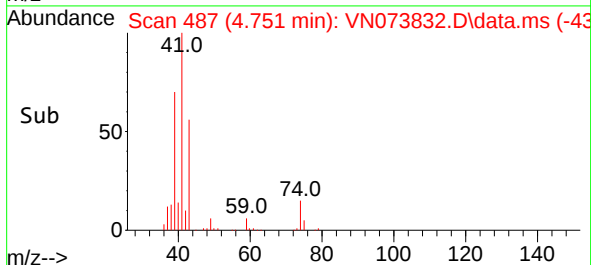
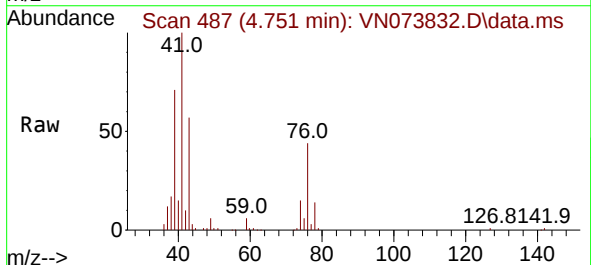
Manual Integrations
APPROVED

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



#14
Allyl chloride
Concen: 52.328 ug/l
RT: 4.751 min Scan# 487
Delta R.T. -0.012 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07

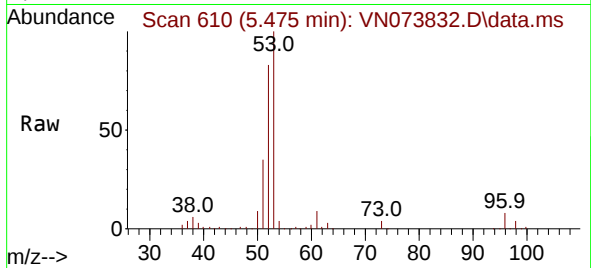
Tgt Ion: 41 Resp: 306916
Ion Ratio Lower Upper
41 100
39 65.9 53.2 79.8
76 35.9 29.9 44.9





#15
Acrylonitrile
Concen: 275.214 ug/l
RT: 5.475 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07

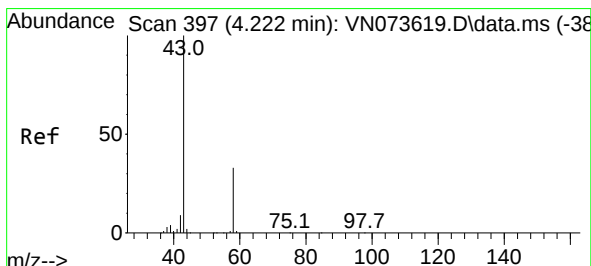
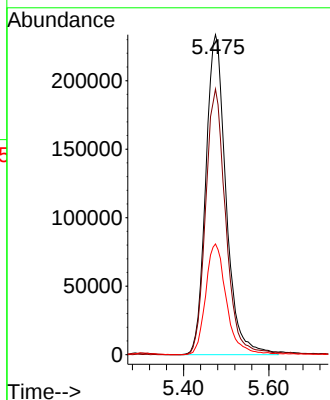
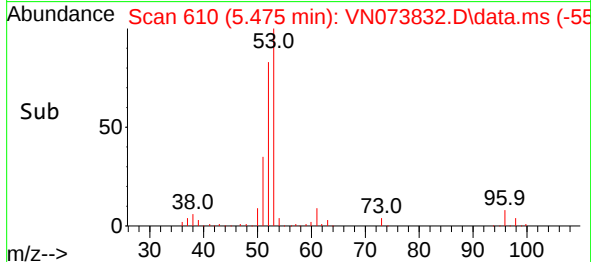
Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20220809MS



Tgt Ion: 53 Resp: 773660
Ion Ratio Lower Upper
53 100
52 82.1 66.4 99.6
51 35.6 28.5 42.7

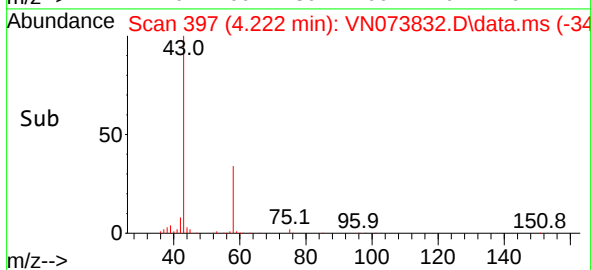
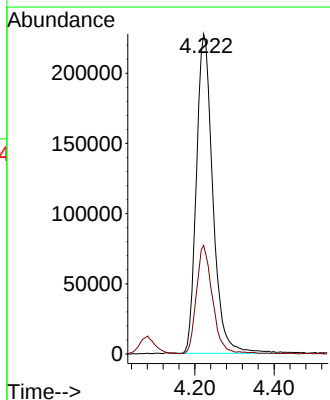
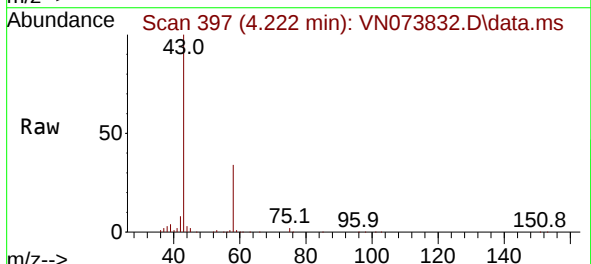
Manual Integrations
APPROVED

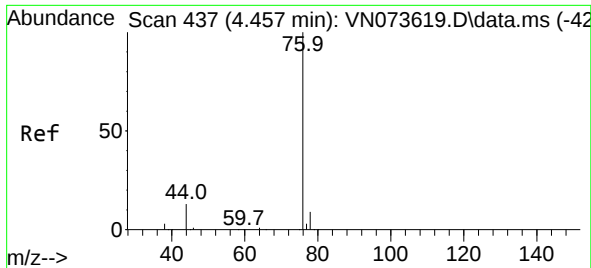
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#16
Acetone
Concen: 259.208 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07

Tgt Ion: 43 Resp: 656041
Ion Ratio Lower Upper
43 100
58 33.8 26.0 39.0





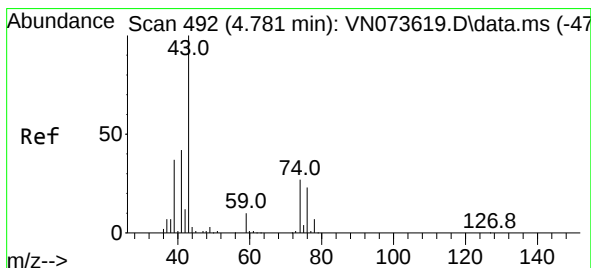
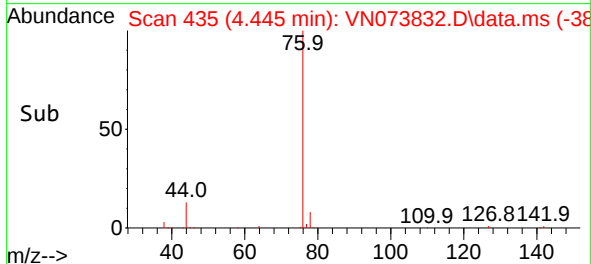
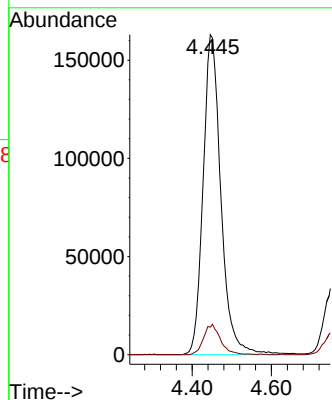
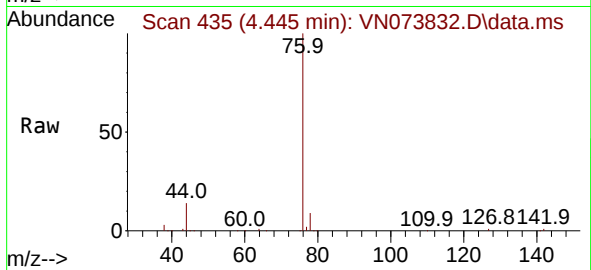
#17
Carbon Disulfide
Concen: 52.204 ug/l
RT: 4.445 min Scan# 41
Delta R.T. -0.012 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07

Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20220809MS

Tgt Ion: 76 Resp: 507808
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8

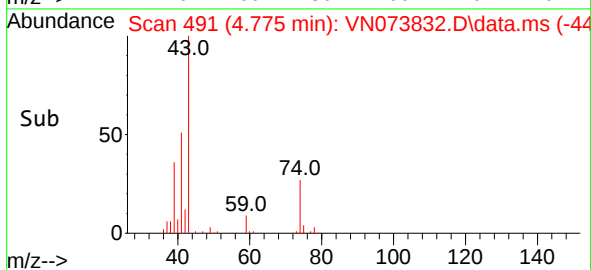
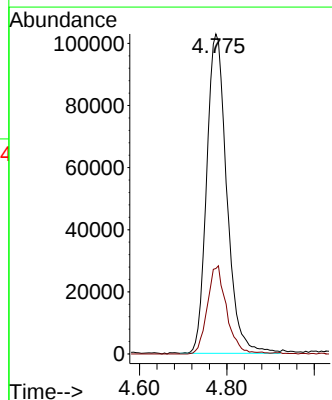
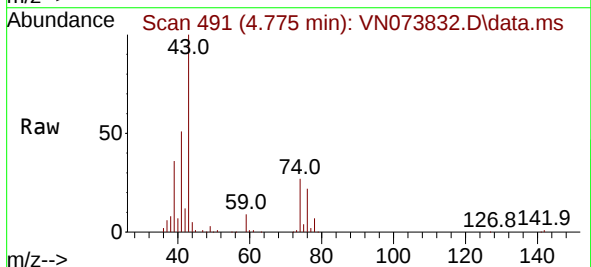
Manual Integrations
APPROVED

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



#18
Methyl Acetate
Concen: 52.298 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07

Tgt Ion: 43 Resp: 329303
Ion Ratio Lower Upper
43 100
74 26.5 21.6 32.4





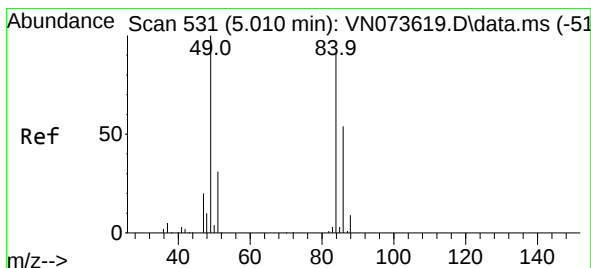
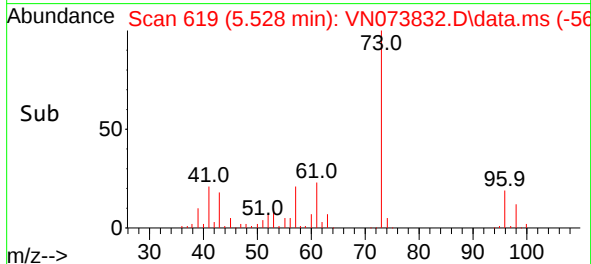
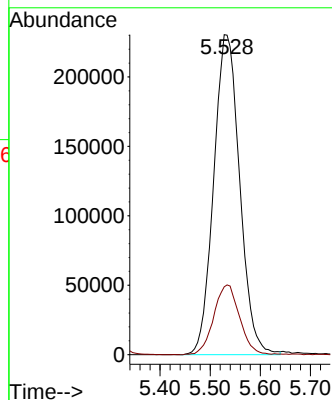
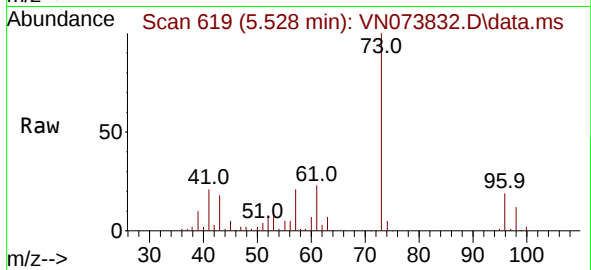
#19
Methyl tert-butyl Ether
Concen: 66.207 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.006 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07

Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20220809MS

Tgt Ion: 73 Resp: 829768
Ion Ratio Lower Upper
73 100
57 21.2 17.6 26.4

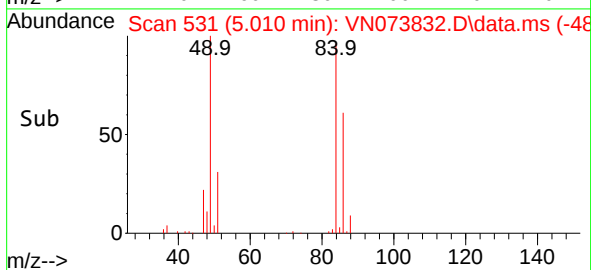
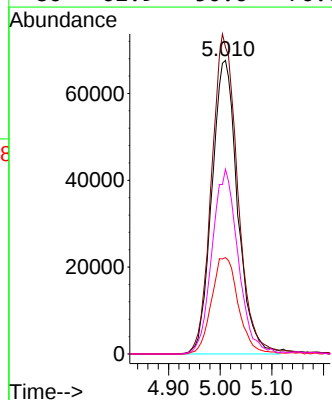
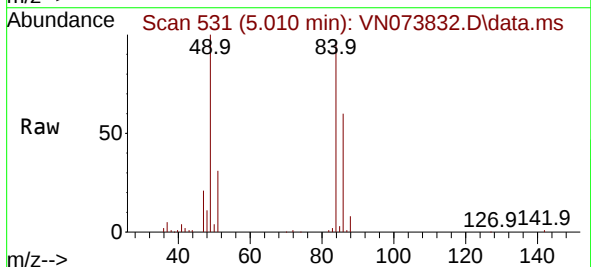
Manual Integrations
APPROVED

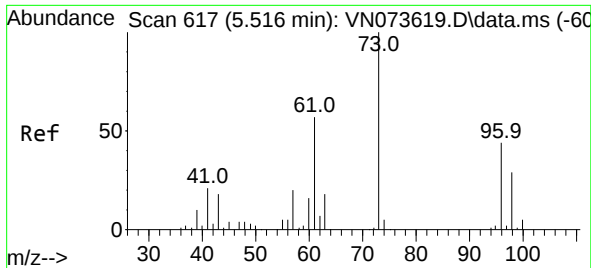
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#20
Methylene Chloride
Concen: 57.585 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07

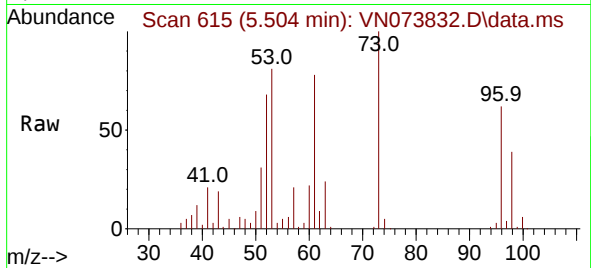
Tgt Ion: 84 Resp: 234406
Ion Ratio Lower Upper
84 100
49 104.5 88.3 132.5
51 32.8 28.2 42.2
86 62.9 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 53.468 ug/l
RT: 5.504 min Scan# 615
Delta R.T. -0.012 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07

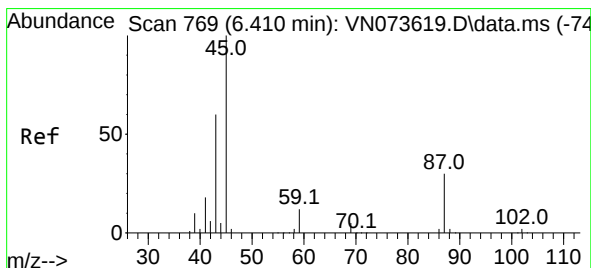
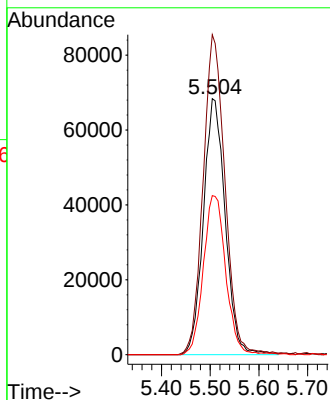
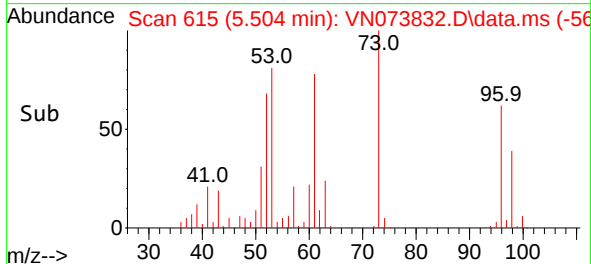
Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20220809MS



Tgt Ion: 96 Resp: 21233
Ion Ratio Lower Upper
96 100
61 125.0 105.8 158.8
98 62.1 50.3 75.5

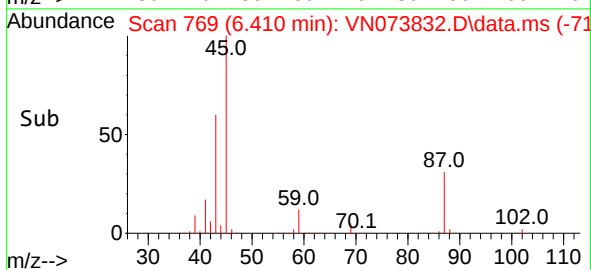
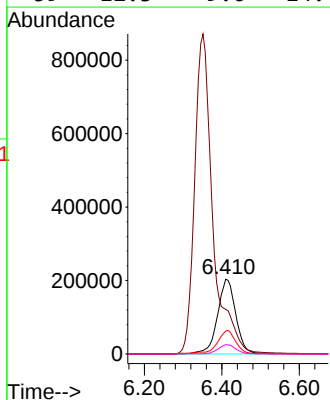
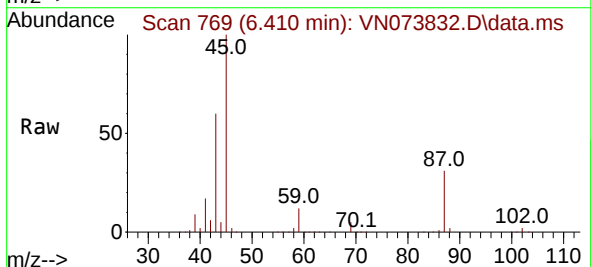
Manual Integrations
APPROVED

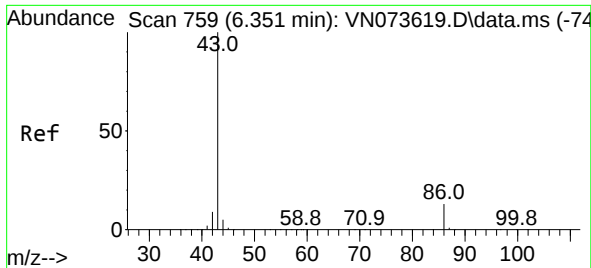
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#22
Diisopropyl ether
Concen: 52.806 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.000 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07

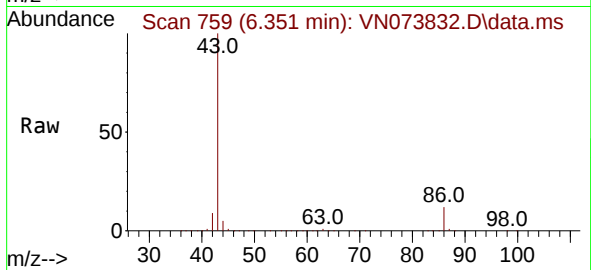
Tgt Ion: 45 Resp: 668200
Ion Ratio Lower Upper
45 100
43 58.9 46.6 70.0
87 30.5 24.3 36.5
59 12.3 9.6 14.4





#23
 Vinyl Acetate
 Concen: 267.701 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073832.D
 Acq: 11 Aug 2022 18:07

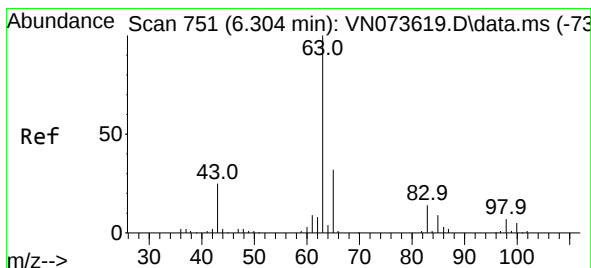
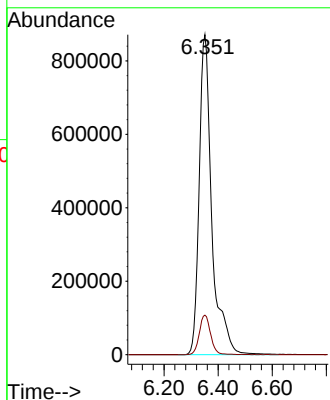
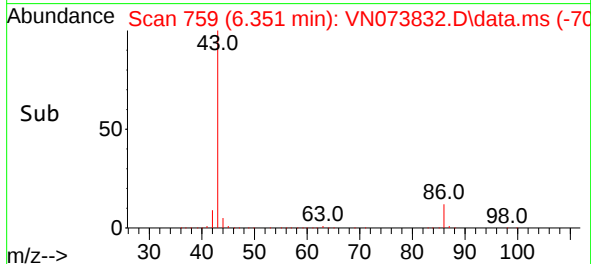
Instrument :
 MSVOA_N
 ClientSampleId :
 TT149S1-20220809MS



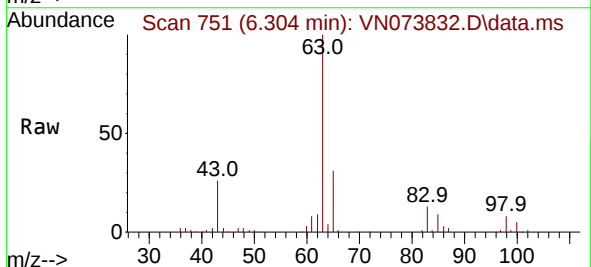
Tgt Ion: 43 Resp: 2840088
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.0 15.0

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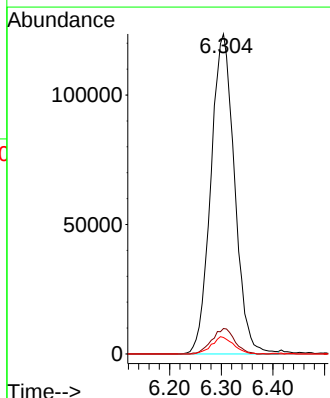
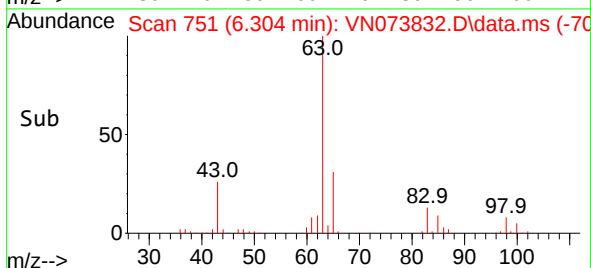
Reviewed By :John Carlone 08/12/2022
 Supervised By :Mahesh Dadoda 08/12/2022

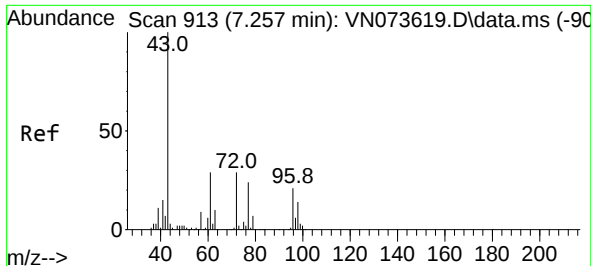


#24
 1,1-Dichloroethane
 Concen: 50.454 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. -0.000 min
 Lab File: VN073832.D
 Acq: 11 Aug 2022 18:07



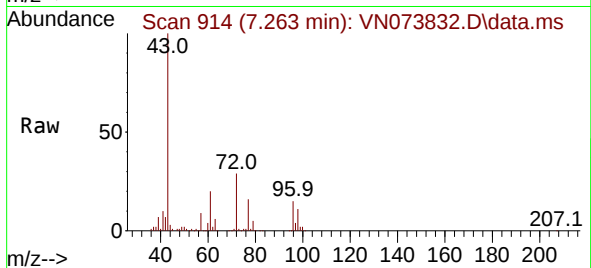
Tgt Ion: 63 Resp: 392773
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.5 10.4
 100 5.2 2.3 6.8





#25
2-Butanone
Concen: 274.008 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07

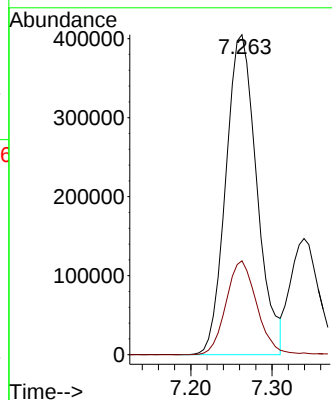
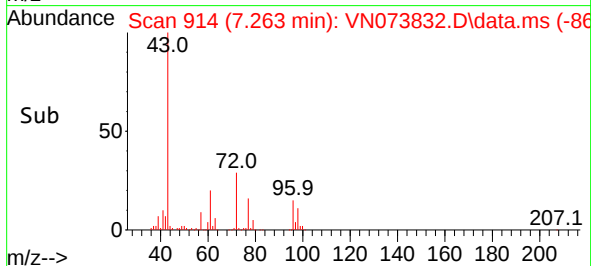
Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20220809MS



Tgt Ion: 43 Resp: 107698
Ion Ratio Lower Upper
43 100
72 29.3 23.7 35.5

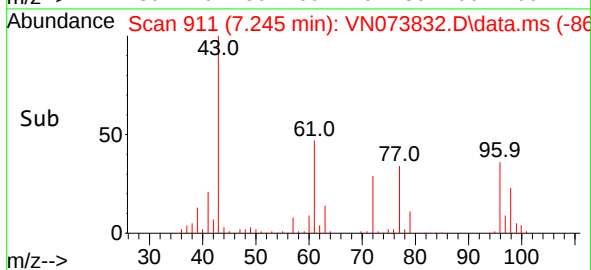
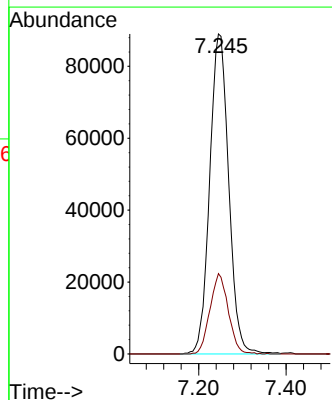
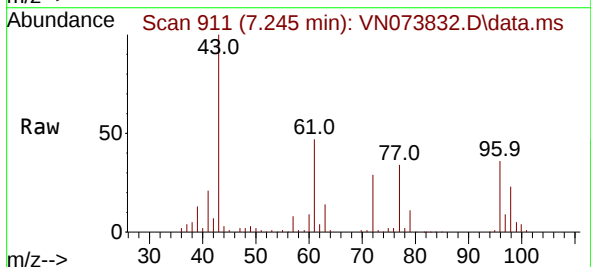
Manual Integrations
APPROVED

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



#26
2,2-Dichloropropane
Concen: 44.827 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07

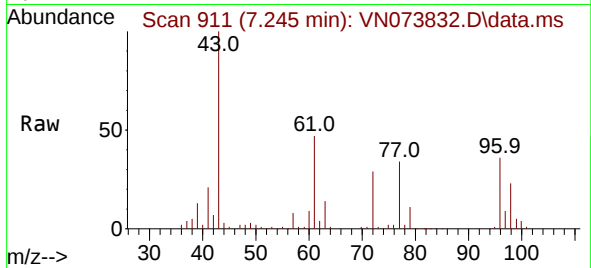
Tgt Ion: 77 Resp: 268487
Ion Ratio Lower Upper
77 100
97 24.2 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 51.532 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: VN073832.D
 Acq: 11 Aug 2022 18:07

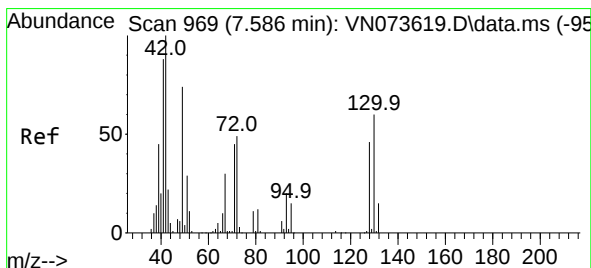
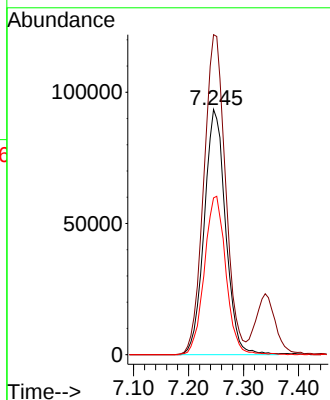
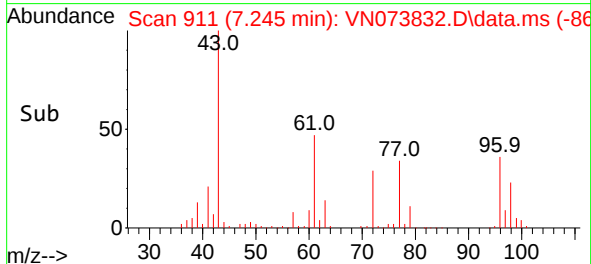
Instrument :
 MSVOA_N
 ClientSampleId :
 TT149S1-20220809MS



Tgt Ion: 96 Resp: 25214
 Ion Ratio Lower Upper
 96 100
 61 133.0 0.0 280.6
 98 65.1 0.0 128.4

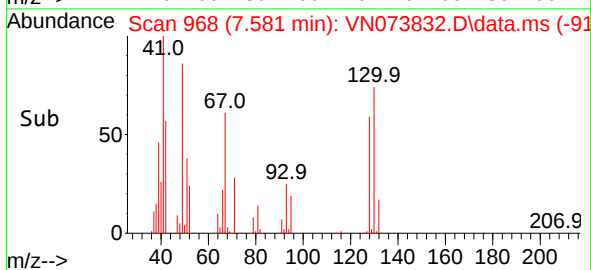
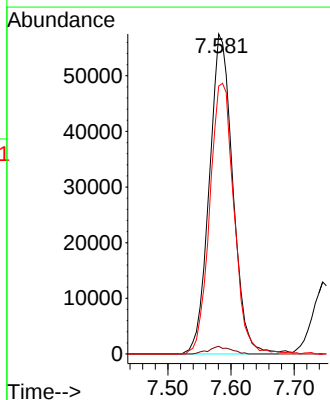
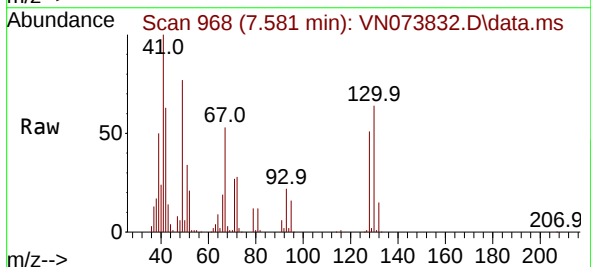
Manual Integrations
 APPROVED

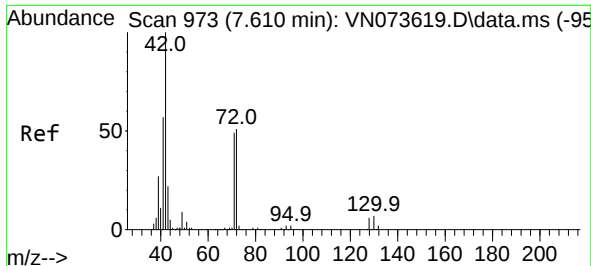
Reviewed By :John Carlone 08/12/2022
 Supervised By :Mahesh Dadoda 08/12/2022



#28
 Bromochloromethane
 Concen: 45.442 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.006 min
 Lab File: VN073832.D
 Acq: 11 Aug 2022 18:07

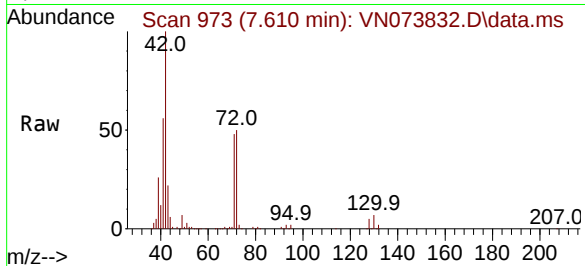
Tgt Ion: 49 Resp: 148535
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.6
 130 87.2 69.7 104.5





#29
Tetrahydrofuran
Concen: 277.443 ug/l
RT: 7.610 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07

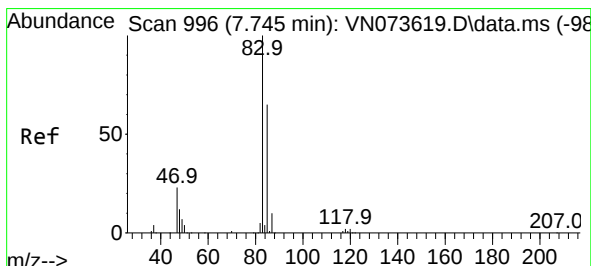
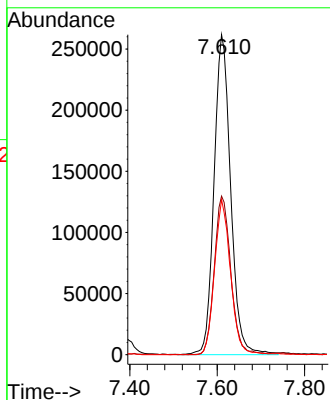
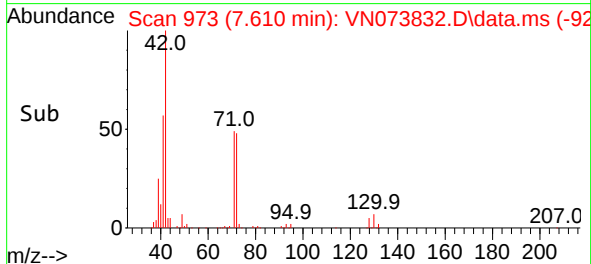
Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20220809MS



Tgt Ion: 42 Resp: 689460
Ion Ratio Lower Upper
42 100
72 49.3 39.7 59.5
71 46.7 36.6 55.0

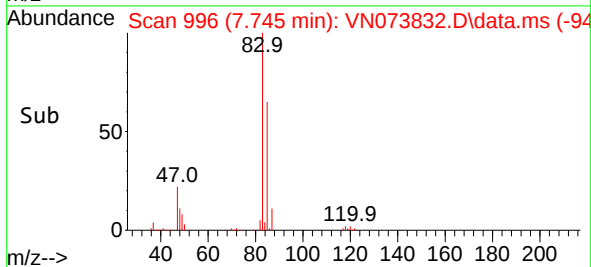
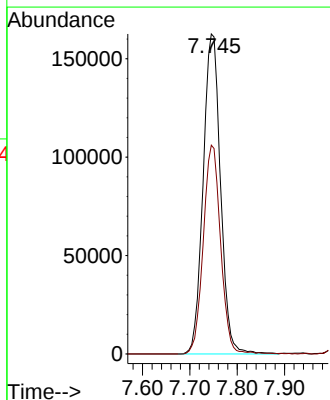
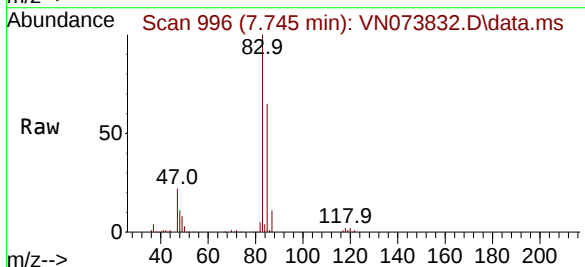
Manual Integrations
APPROVED

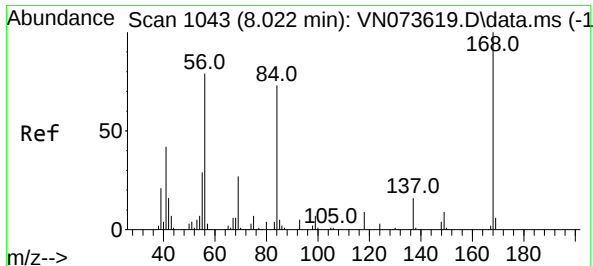
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#30
Chloroform
Concen: 51.172 ug/l
RT: 7.745 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07

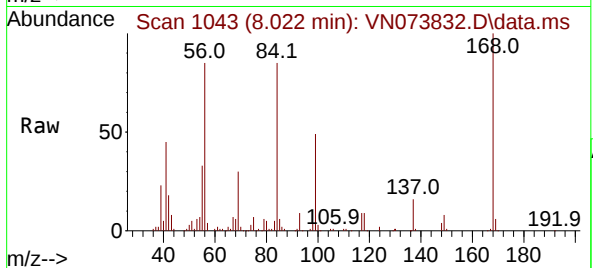
Tgt Ion: 83 Resp: 415049
Ion Ratio Lower Upper
83 100
85 65.3 51.8 77.8





#31
Cyclohexane
Concen: 48.040 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07

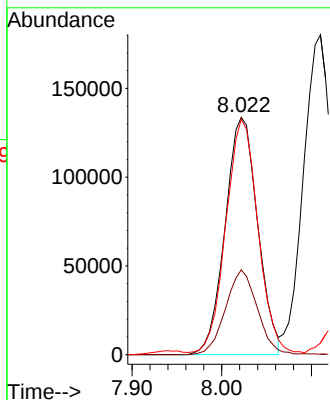
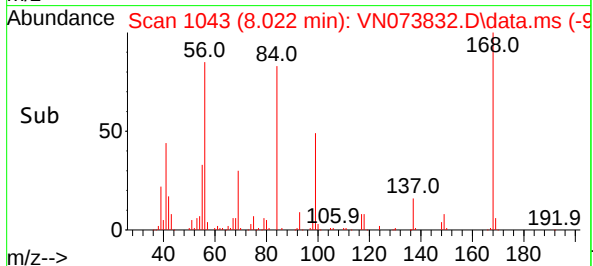
Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20220809MS



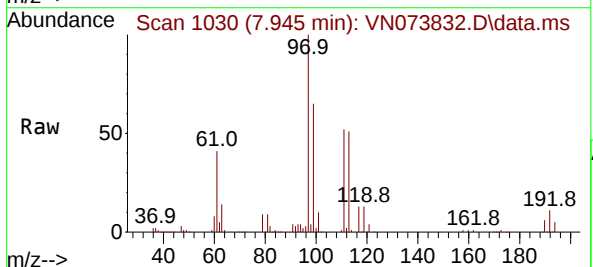
Tgt Ion: 56 Resp: 33702
Ion Ratio Lower Upper
56 100
69 35.7 27.8 41.8
84 97.5 76.9 115.3

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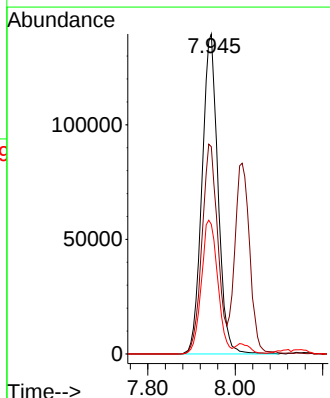
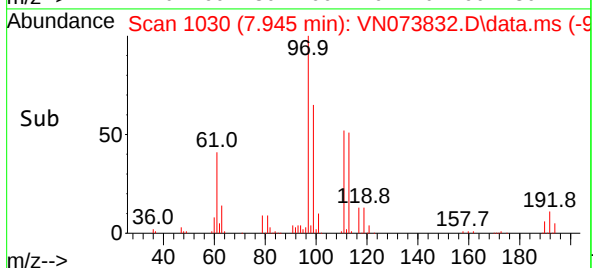
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#32
1,1,1-Trichloroethane
Concen: 52.648 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07



Tgt Ion: 97 Resp: 354563
Ion Ratio Lower Upper
97 100
99 64.9 50.6 76.0
61 42.9 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 44.288 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073832.D

Acq: 11 Aug 2022 18:07

Instrument :

MSVOA_N

ClientSampleId :

TT149S1-20220809MS

Tgt Ion: 65 Resp: 208694

Ion Ratio Lower Upper

65 100

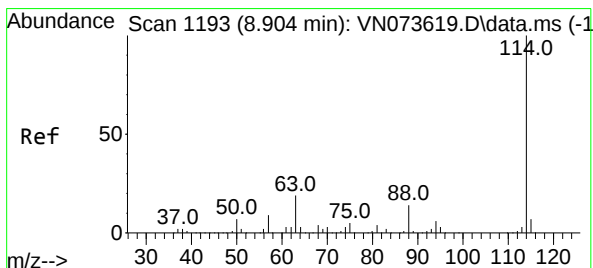
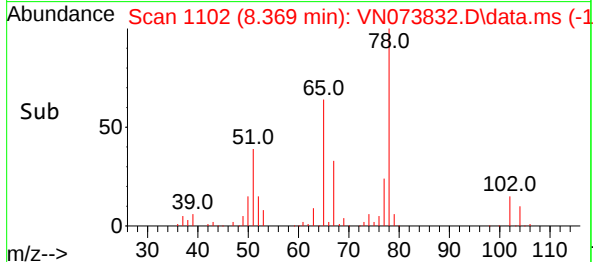
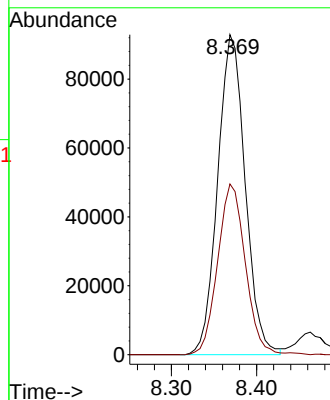
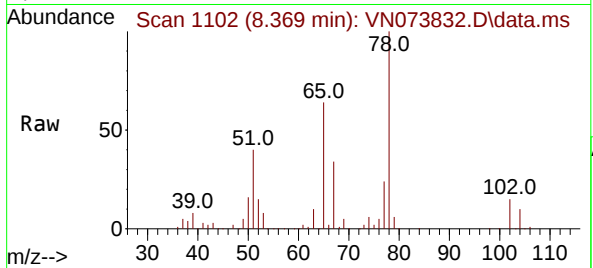
67 53.7 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VN073832.D

Acq: 11 Aug 2022 18:07

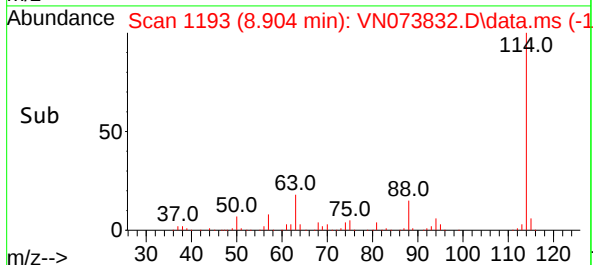
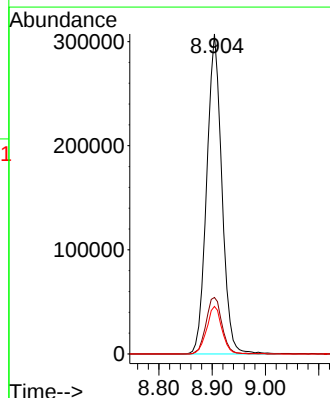
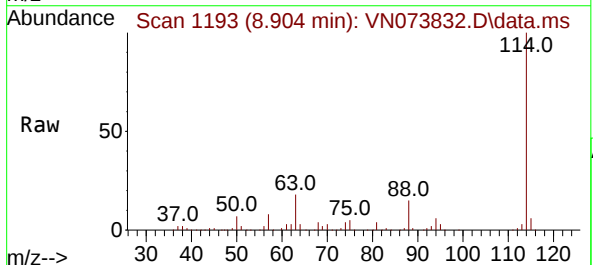
Tgt Ion:114 Resp: 605544

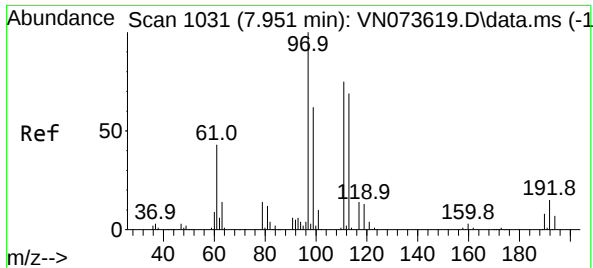
Ion Ratio Lower Upper

114 100

63 17.7 0.0 40.0

88 14.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 48.487 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN073832.D

Acq: 11 Aug 2022 18:07

Instrument :

MSVOA_N

ClientSampleId :

TT149S1-20220809MS

Tgt Ion:113 Resp: 18436

Ion Ratio Lower Upper

113 100

111 102.5 81.4 122.0

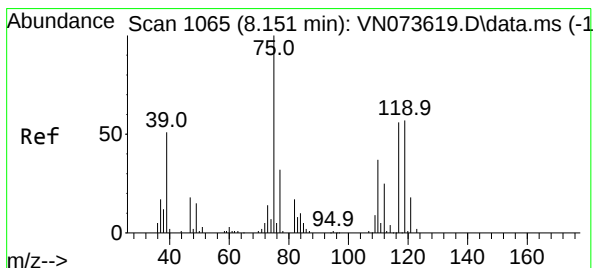
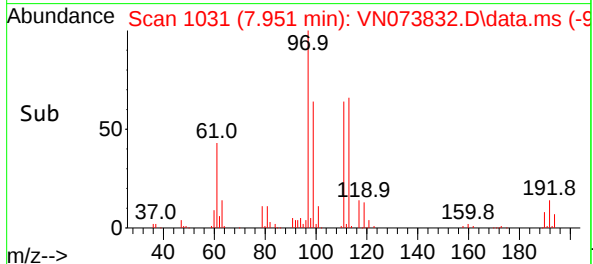
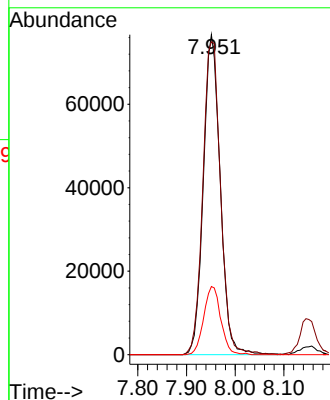
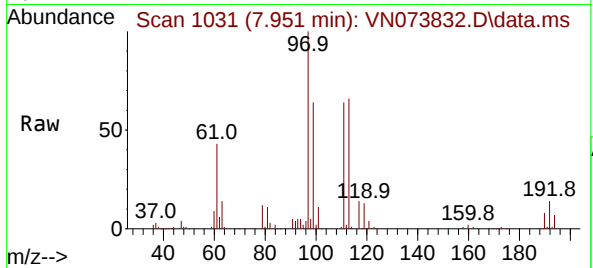
192 21.5 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#36

1,1-Dichloropropene

Concen: 54.695 ug/l

RT: 8.151 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VN073832.D

Acq: 11 Aug 2022 18:07

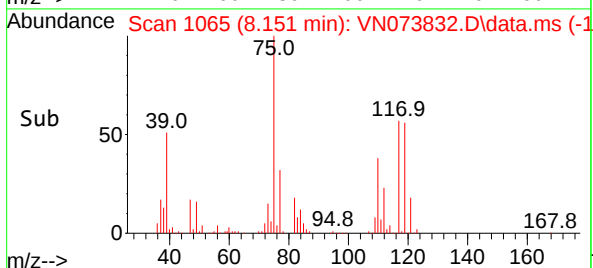
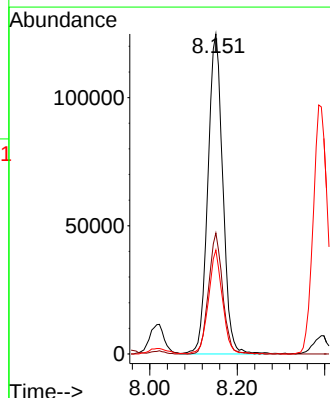
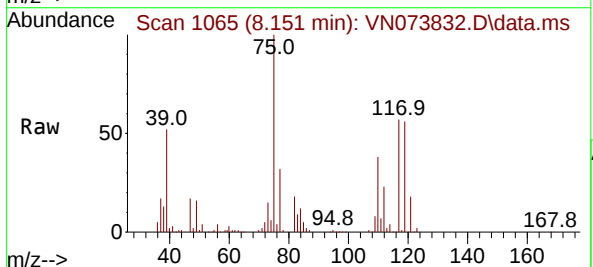
Tgt Ion: 75 Resp: 296411

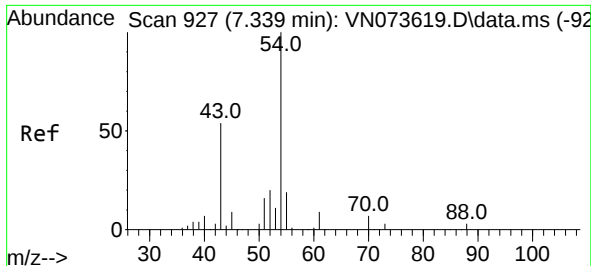
Ion Ratio Lower Upper

75 100

110 35.8 18.3 54.8

77 30.6 25.1 37.7





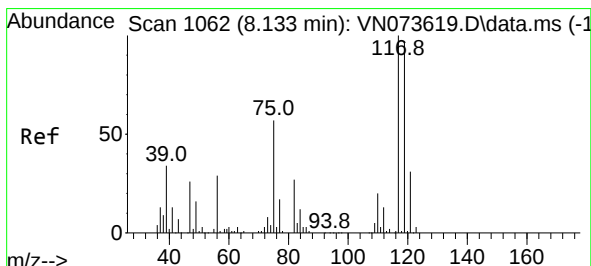
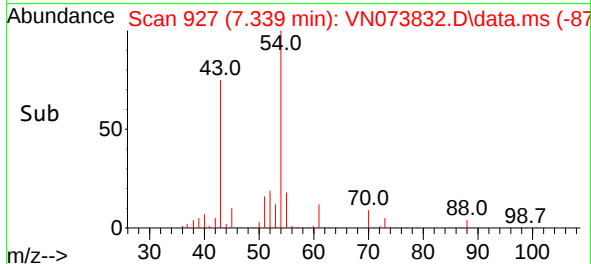
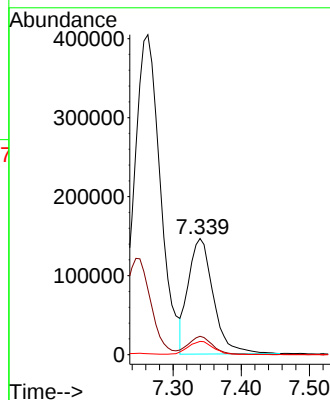
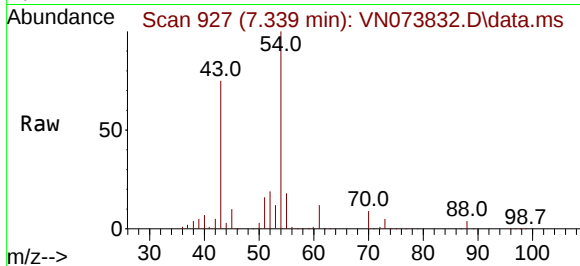
#37
Ethyl Acetate
Concen: 51.995 ug/l
RT: 7.339 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07

Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20220809MS

Tgt Ion: 43 Resp: 37109
Ion Ratio Lower Upper
43 100
61 15.3 11.8 17.6
70 11.9 9.3 13.9

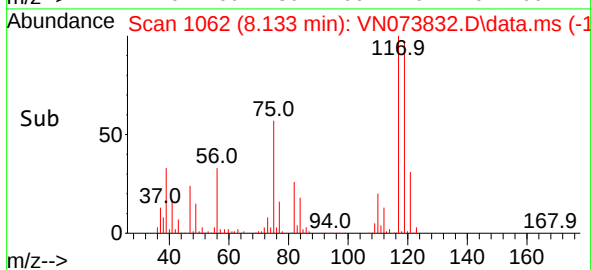
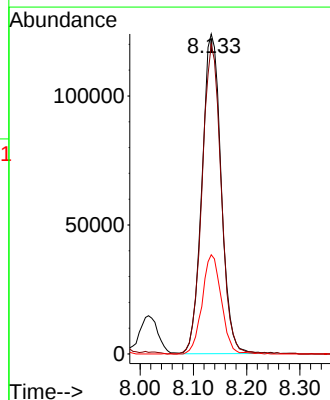
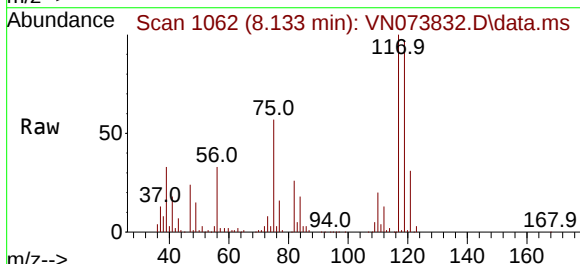
Manual Integrations
APPROVED

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



#38
Carbon Tetrachloride
Concen: 56.213 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07

Tgt Ion:117 Resp: 309404
Ion Ratio Lower Upper
117 100
119 96.7 75.8 113.8
121 31.0 24.6 37.0





#39

Methylcyclohexane

Concen: 56.406 ug/l

RT: 9.392 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VN073832.D

Acq: 11 Aug 2022 18:07

Instrument :

MSVOA_N

ClientSampleId :

TT149S1-20220809MS

Tgt Ion: 83 Resp: 365292

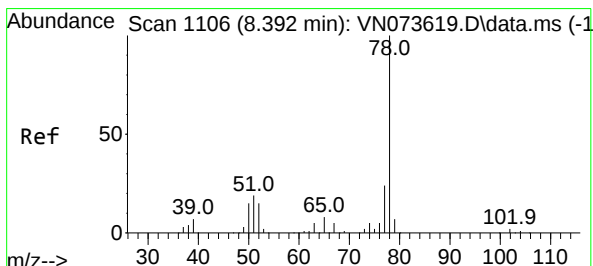
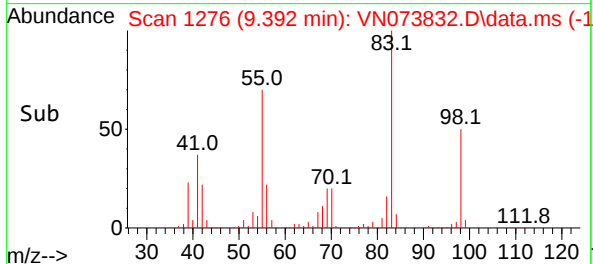
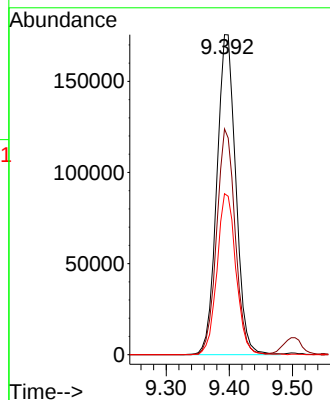
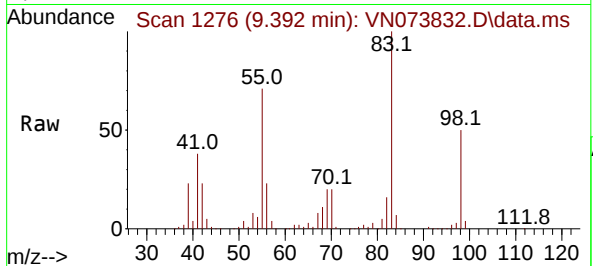
Ion	Ratio	Lower	Upper
83	100		
55	70.5	57.8	86.8
98	50.3	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#40

Benzene

Concen: 53.426 ug/l

RT: 8.392 min Scan# 1106

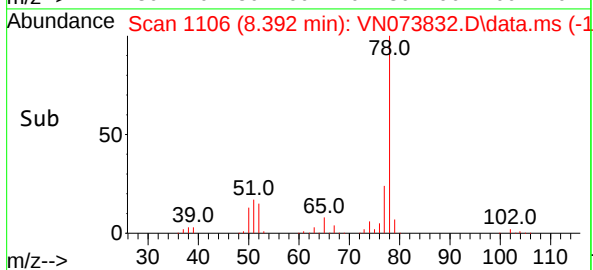
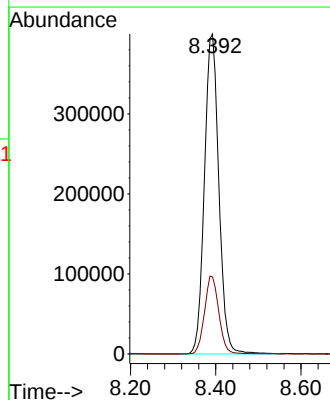
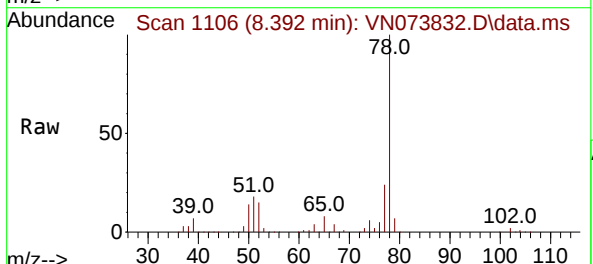
Delta R.T. -0.000 min

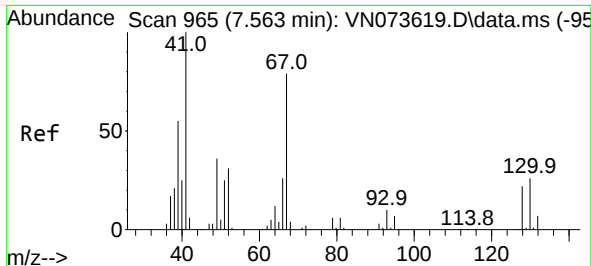
Lab File: VN073832.D

Acq: 11 Aug 2022 18:07

Tgt Ion: 78 Resp: 940203

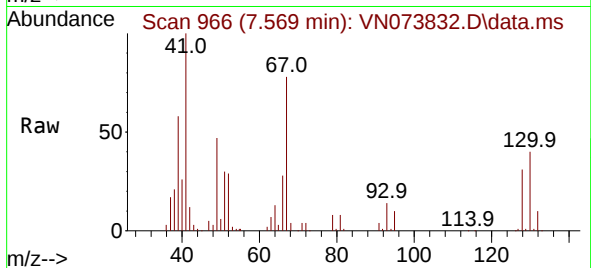
Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.4	29.0





#41
Methacrylonitrile
Concen: 57.473 ug/l
RT: 7.569 min Scan# 90
Delta R.T. 0.006 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07

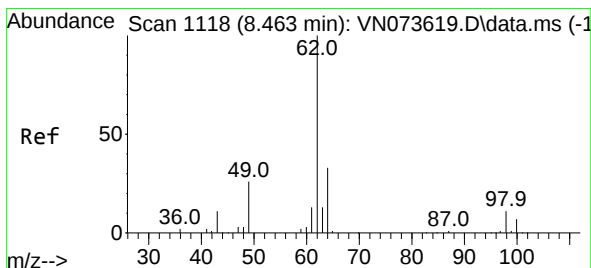
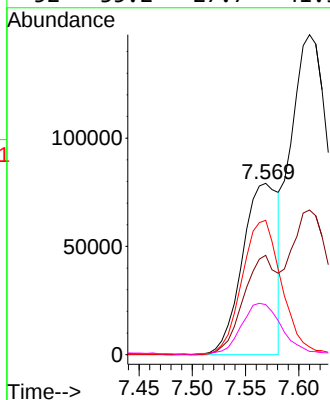
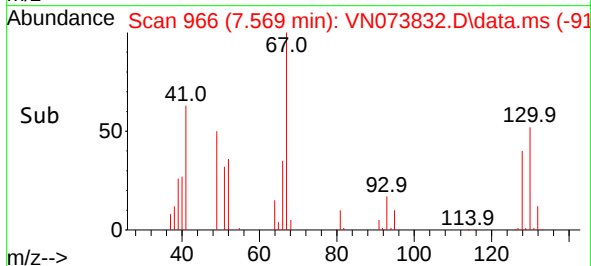
Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20220809MS



Tgt Ion: 41 Resp: 185615
Ion Ratio Lower Upper
41 100
39 54.1 48.6 73.0
67 86.9 73.4 110.2
52 35.2 27.7 41.5

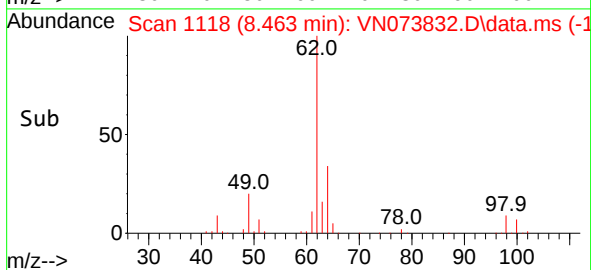
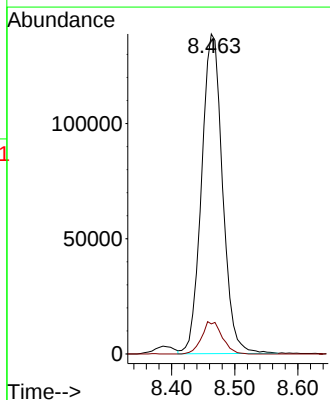
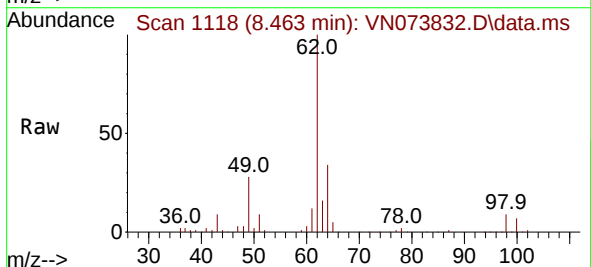
Manual Integrations
APPROVED

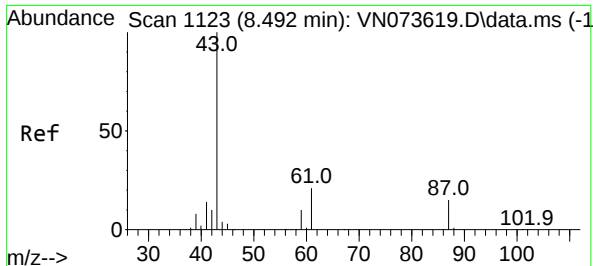
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#42
1,2-Dichloroethane
Concen: 53.973 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07

Tgt Ion: 62 Resp: 320115
Ion Ratio Lower Upper
62 100
98 9.8 0.0 19.4





#43

Isopropyl Acetate

Concen: 55.209 ug/l

RT: 8.498 min Scan# 1124

Delta R.T. 0.006 min

Lab File: VN073832.D

Acq: 11 Aug 2022 18:07

Instrument :

MSVOA_N

ClientSampleId :

TT149S1-20220809MS

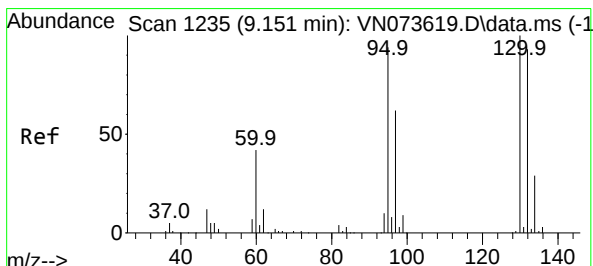
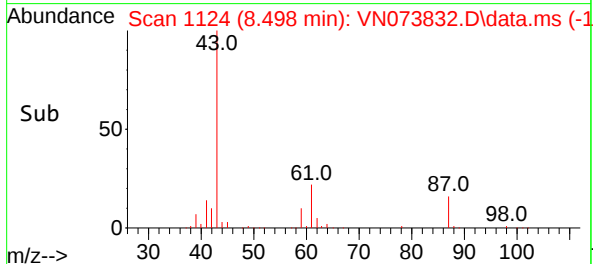
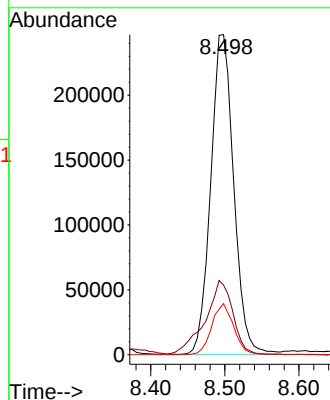
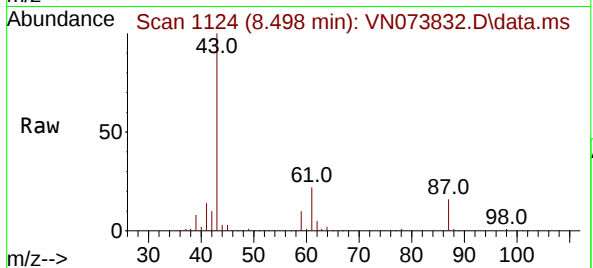
Tgt Ion: 43	Resp: 532214
Ion Ratio	Lower Upper
43	100
61	27.8 21.9 32.9
87	15.2 12.0 18.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#44

Trichloroethene

Concen: 59.044 ug/l

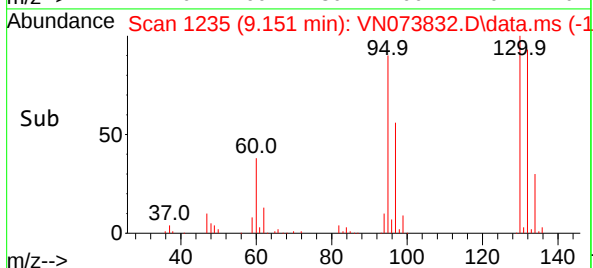
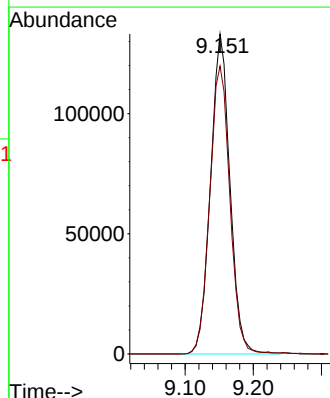
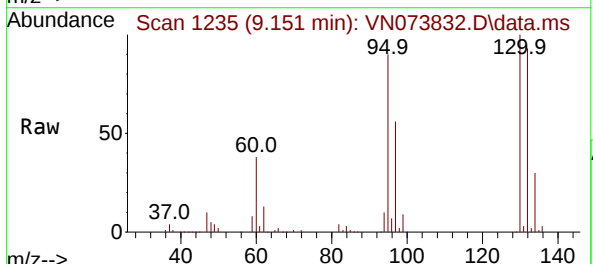
RT: 9.151 min Scan# 1235

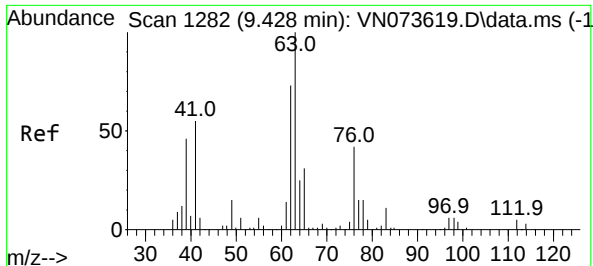
Delta R.T. 0.000 min

Lab File: VN073832.D

Acq: 11 Aug 2022 18:07

Tgt Ion:130	Resp: 263497
Ion Ratio	Lower Upper
130	100
95	90.0 0.0 186.8





#45

1,2-Dichloropropane

Concen: 52.886 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VN073832.D

Acq: 11 Aug 2022 18:07

Instrument :

MSVOA_N

ClientSampleId :

TT149S1-20220809MS

Tgt Ion: 63 Resp: 232634

Ion Ratio Lower Upper

63 100

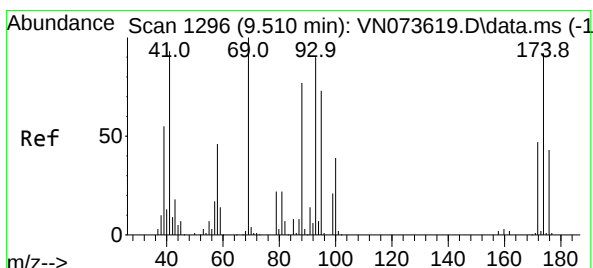
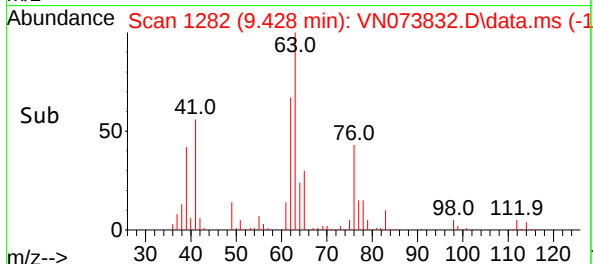
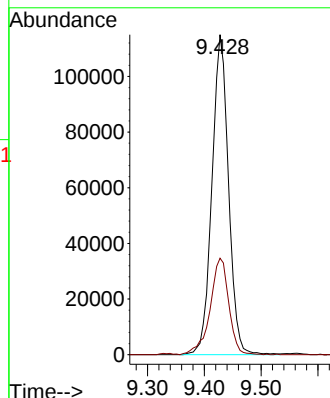
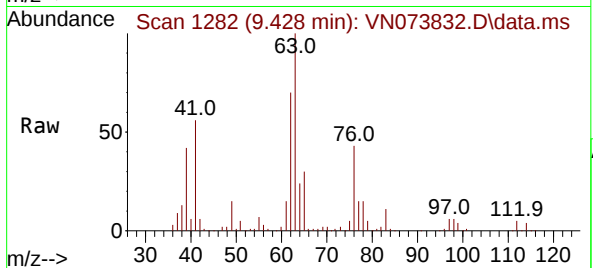
65 30.1 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#46

Dibromomethane

Concen: 55.760 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN073832.D

Acq: 11 Aug 2022 18:07

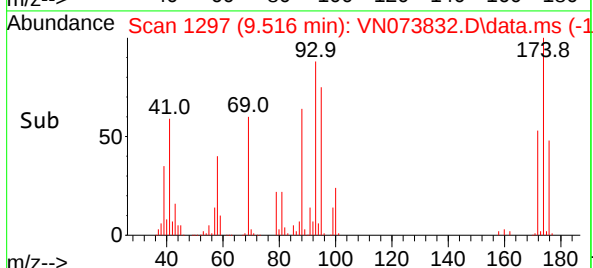
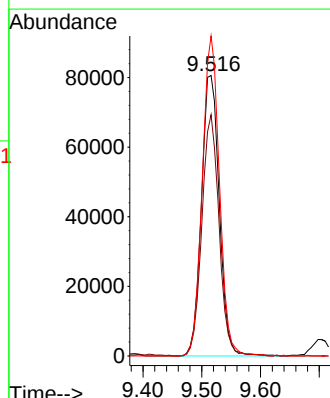
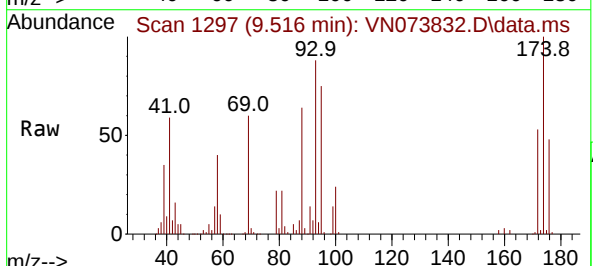
Tgt Ion: 93 Resp: 170231

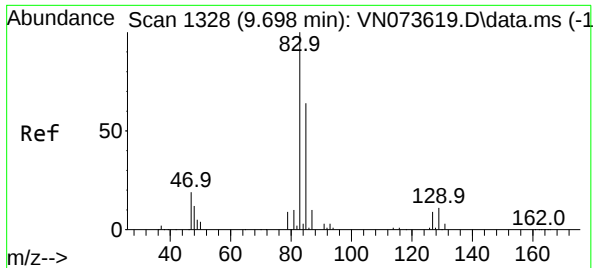
Ion Ratio Lower Upper

93 100

95 83.0 66.9 100.3

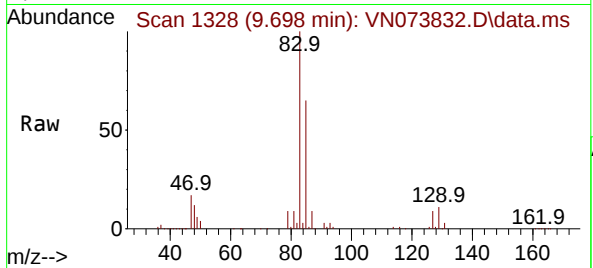
174 109.9 86.6 130.0





#47
Bromodichloromethane
Concen: 55.698 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. -0.000 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07

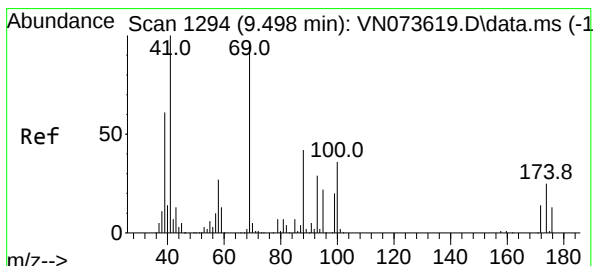
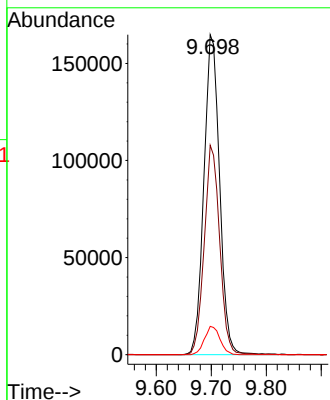
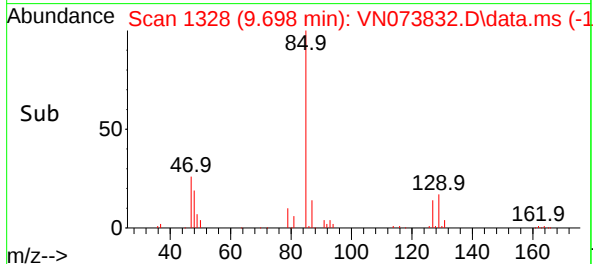
Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20220809MS



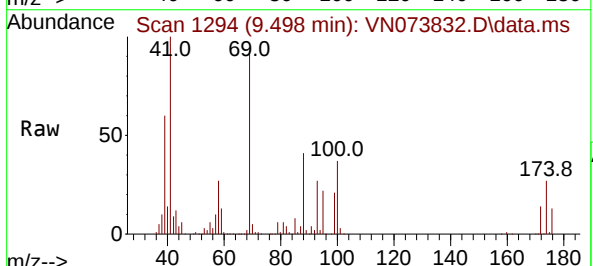
Tgt Ion: 83 Resp: 326360
Ion Ratio Lower Upper
83 100
85 65.5 50.5 75.7
127 8.9 6.8 10.2

Manual Integrations
APPROVED

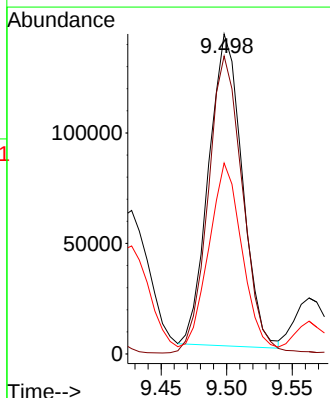
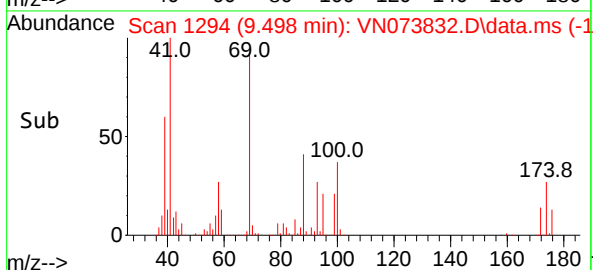
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

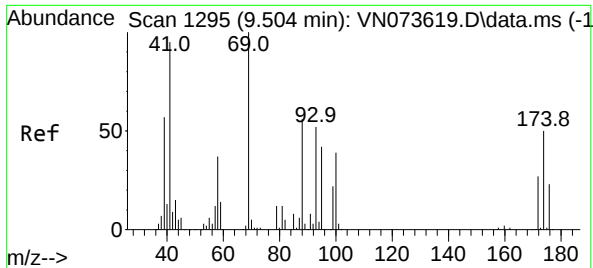


#48
Methyl methacrylate
Concen: 59.406 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07



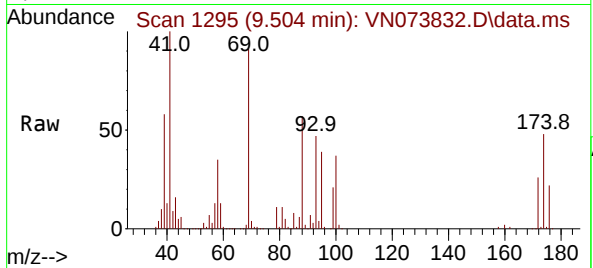
Tgt Ion: 41 Resp: 250675
Ion Ratio Lower Upper
41 100
69 99.9 74.7 112.1
39 57.9 45.6 68.4





#49
1,4-Dioxane
Concen: 1260.532 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07

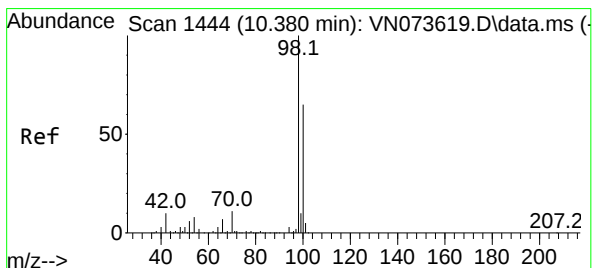
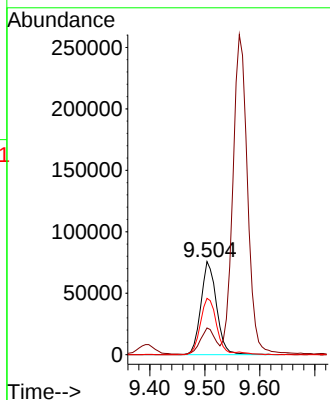
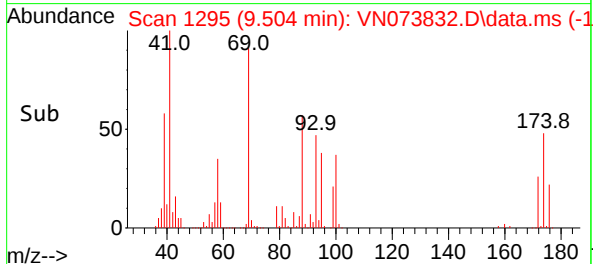
Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20220809MS



Tgt Ion: 88 Resp: 149938
Ion Ratio Lower Upper
88 100
43 26.7 20.2 30.4
58 62.5 54.2 81.4

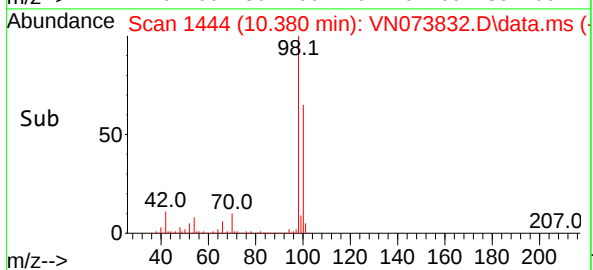
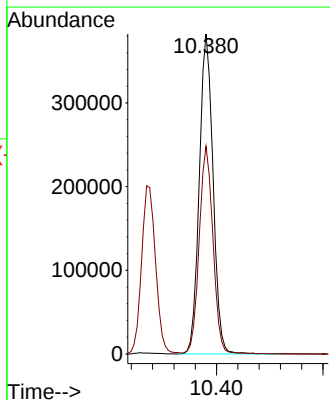
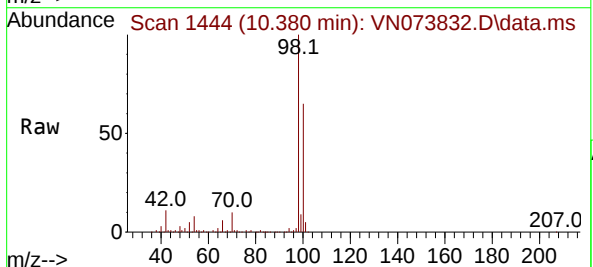
Manual Integrations
APPROVED

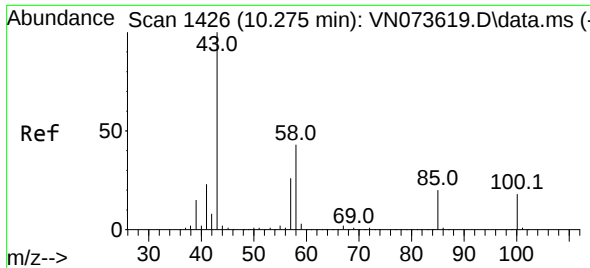
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#50
Toluene-d8
Concen: 45.801 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07

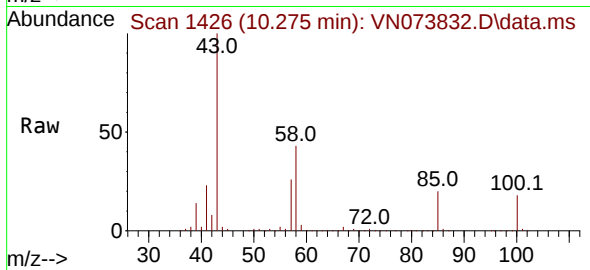
Tgt Ion: 98 Resp: 685316
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 289.766 ug/l
RT: 10.275 min Scan# 1426
Delta R.T. -0.001 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07

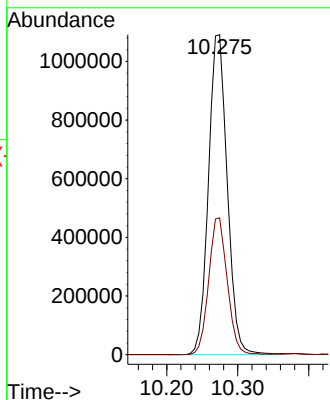
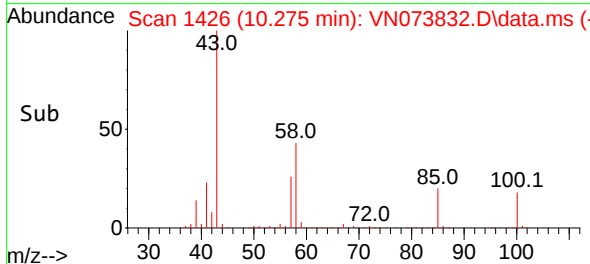
Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20220809MS



Tgt Ion: 43 Resp: 200350
Ion Ratio Lower Upper
43 100
58 42.3 34.1 51.1

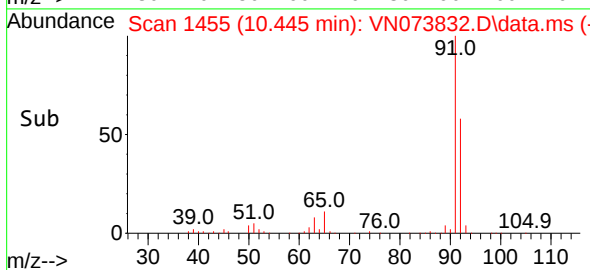
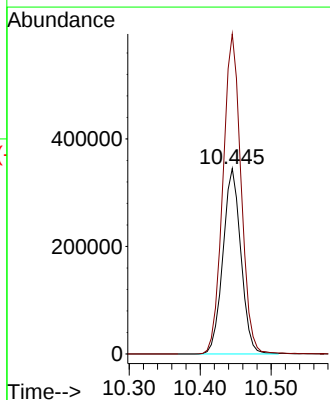
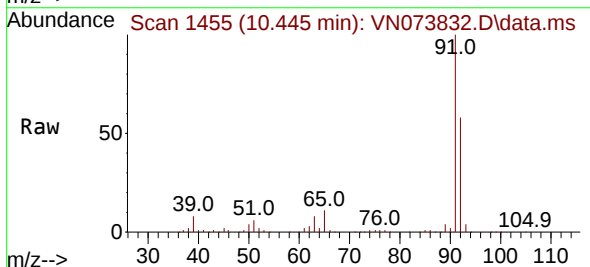
Manual Integrations
APPROVED

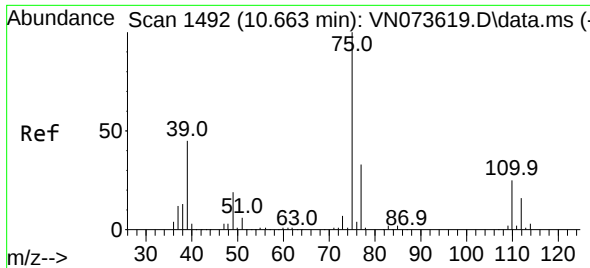
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#52
Toluene
Concen: 56.099 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07

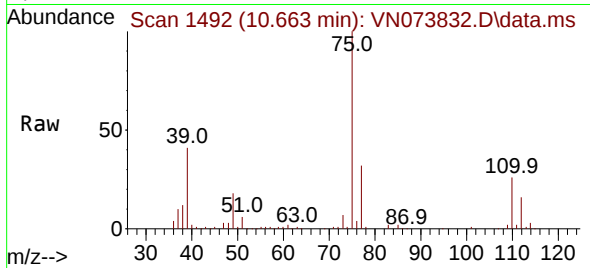
Tgt Ion: 92 Resp: 603026
Ion Ratio Lower Upper
92 100
91 174.7 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 58.708 ug/l
RT: 10.663 min Scan# 1492
Delta R.T. 0.000 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07

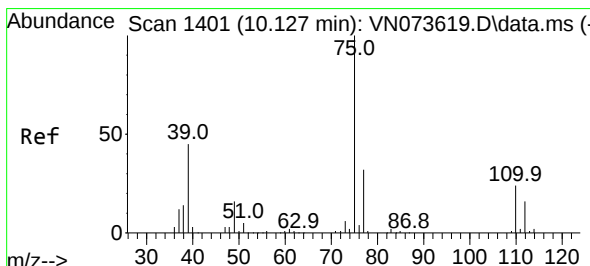
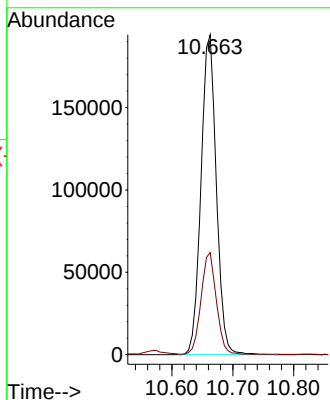
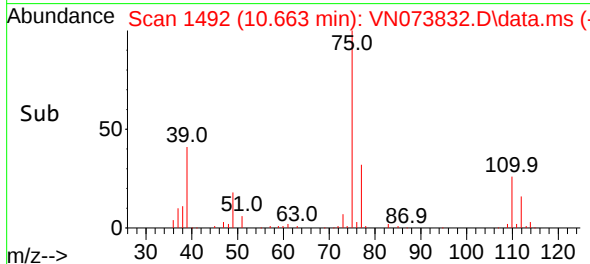
Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20220809MS



Tgt Ion: 75 Resp: 339835
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4

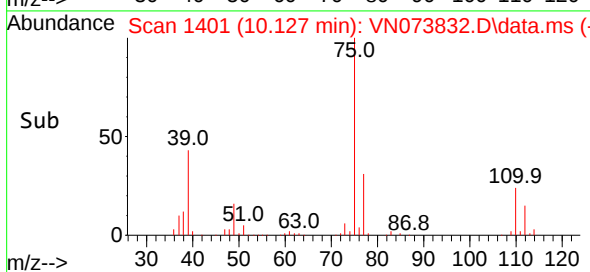
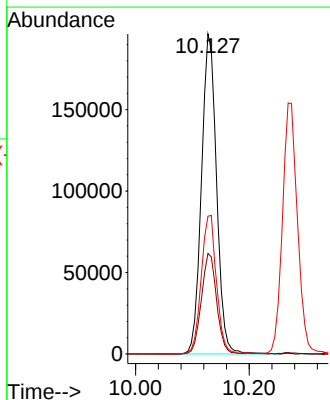
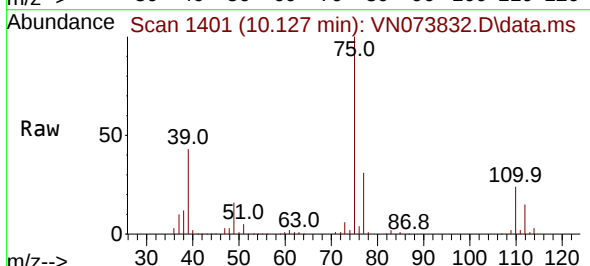
Manual Integrations
APPROVED

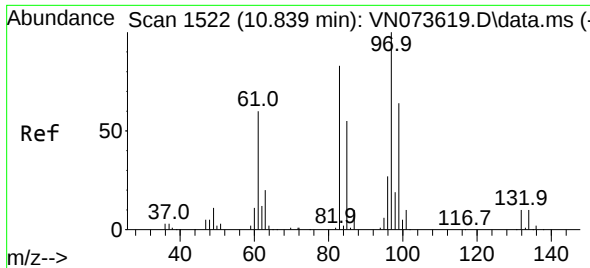
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#54
cis-1,3-Dichloropropene
Concen: 55.394 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. -0.000 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07

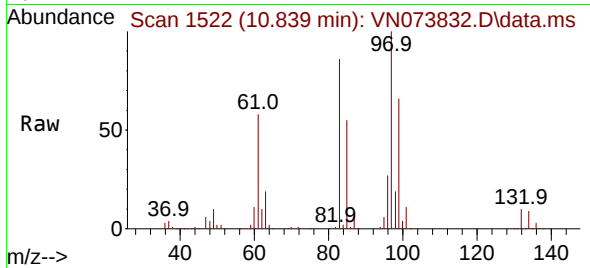
Tgt Ion: 75 Resp: 361337
Ion Ratio Lower Upper
75 100
77 31.4 25.2 37.8
39 43.0 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 55.390 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07

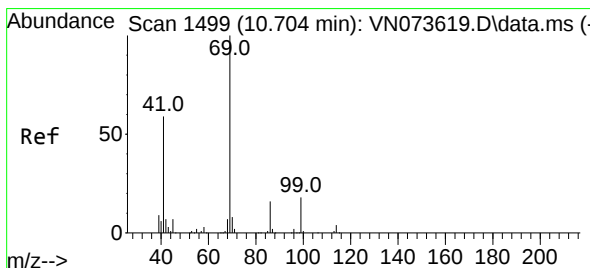
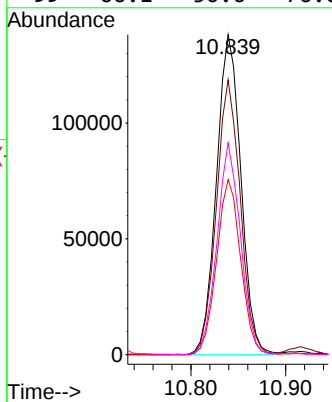
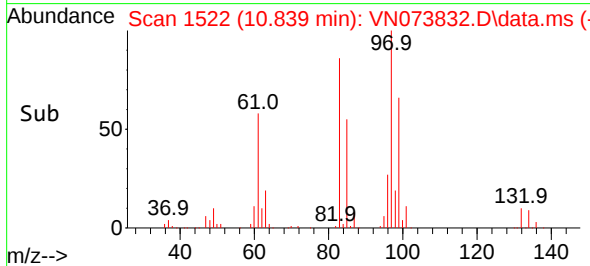
Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20220809MS



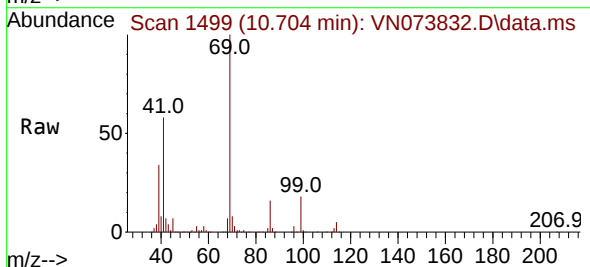
Tgt Ion: 97 Resp: 248280
Ion Ratio Lower Upper
97 100
83 85.8 66.2 99.4
85 54.8 43.9 65.9
99 66.1 50.6 76.0

Manual Integrations
APPROVED

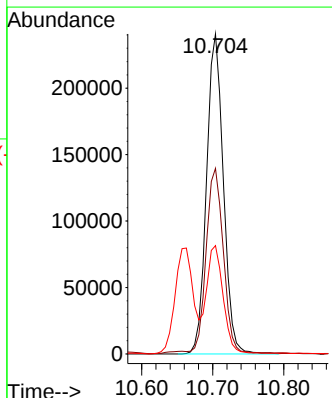
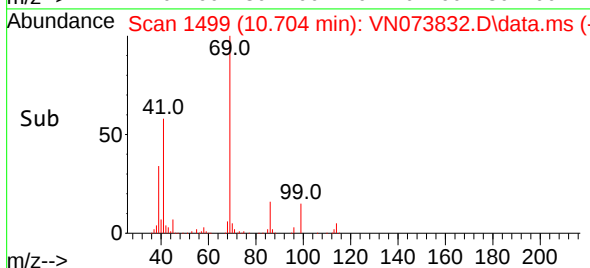
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

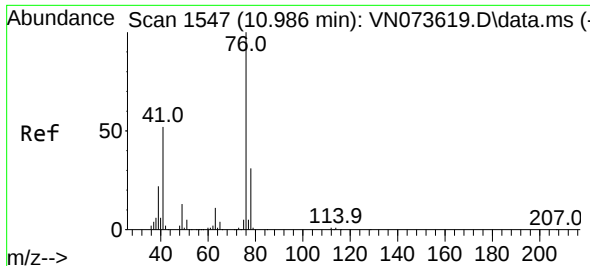


#56
Ethyl methacrylate
Concen: 64.161 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07



Tgt Ion: 69 Resp: 396390
Ion Ratio Lower Upper
69 100
41 59.9 47.8 71.6
39 33.6 27.3 40.9





#57

1,3-Dichloropropane

Concen: 54.846 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. -0.000 min

Lab File: VN073832.D

Acq: 11 Aug 2022 18:07

Instrument :

MSVOA_N

ClientSampleId :

TT149S1-20220809MS

Tgt Ion: 76 Resp: 417110

Ion Ratio Lower Upper

76 100

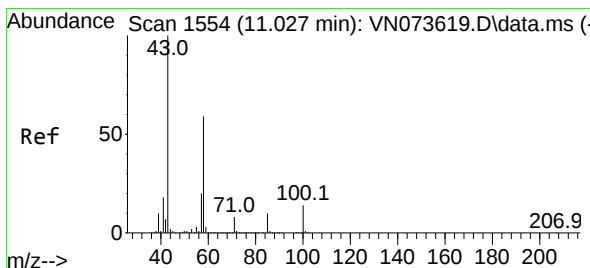
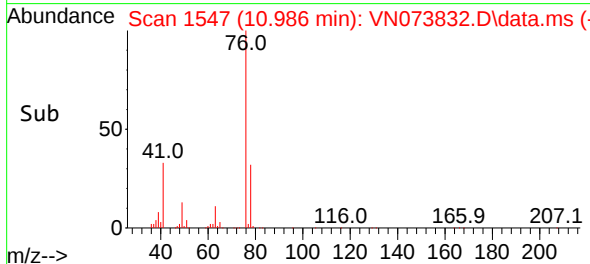
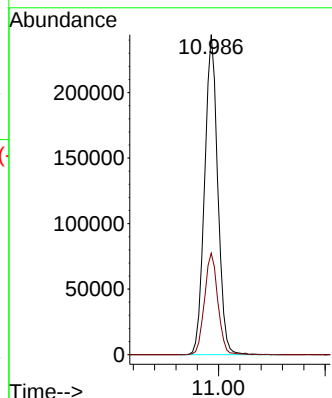
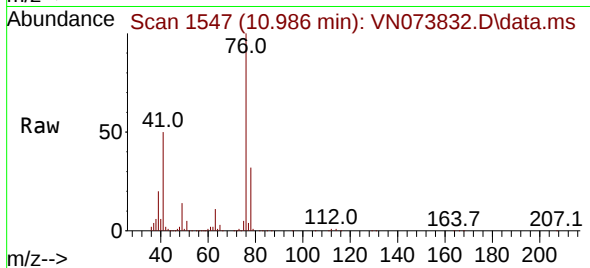
78 32.2 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#59

2-Hexanone

Concen: 305.368 ug/l

RT: 11.027 min Scan# 1554

Delta R.T. 0.000 min

Lab File: VN073832.D

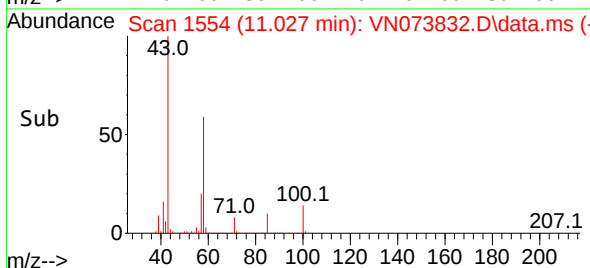
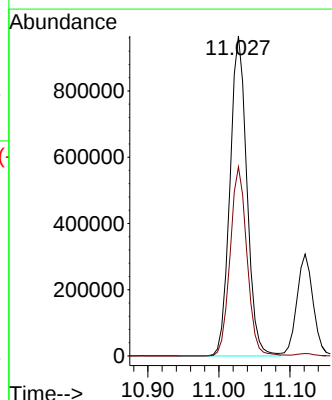
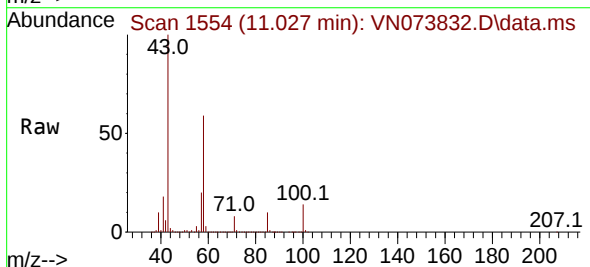
Acq: 11 Aug 2022 18:07

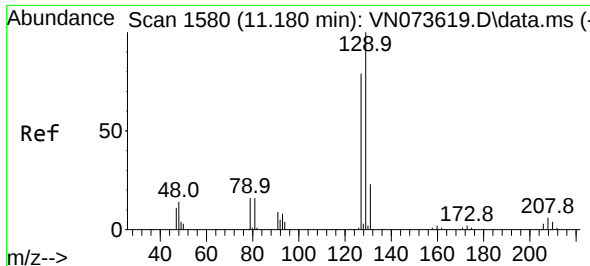
Tgt Ion: 43 Resp: 1599665

Ion Ratio Lower Upper

43 100

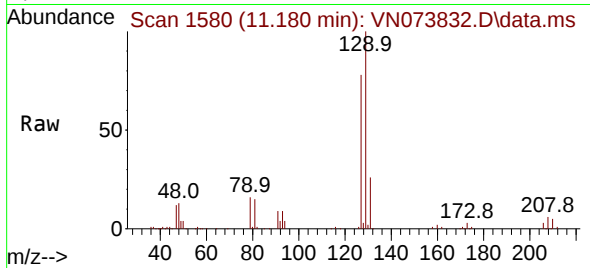
58 58.7 29.7 89.1





#60
Dibromochloromethane
Concen: 60.010 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07

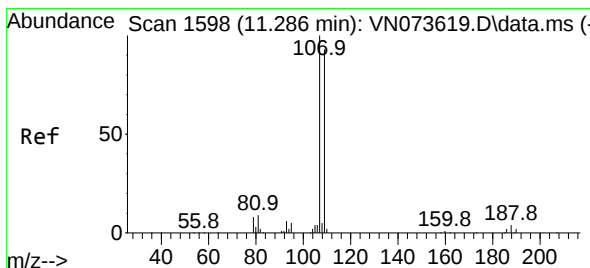
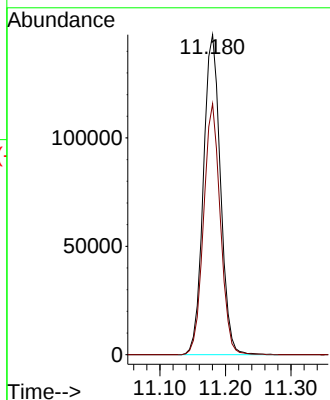
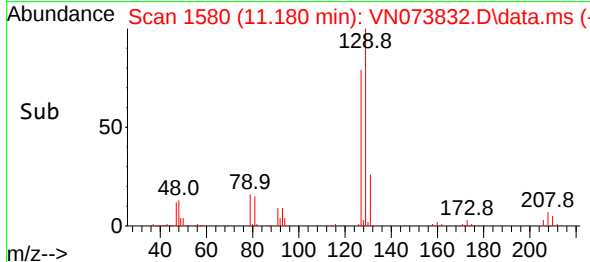
Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20220809MS



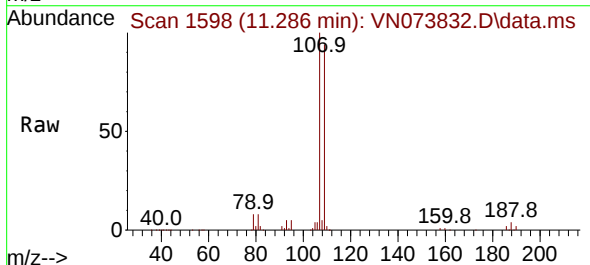
Tgt Ion:129 Resp: 267609
Ion Ratio Lower Upper
129 100
127 76.8 38.8 116.4

Manual Integrations
APPROVED

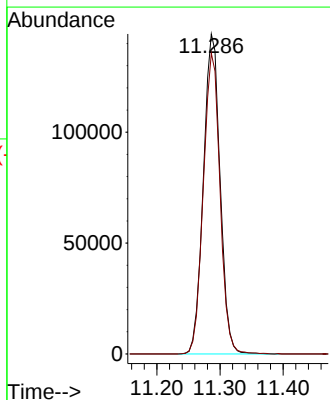
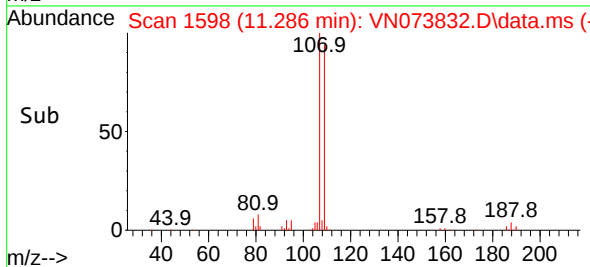
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

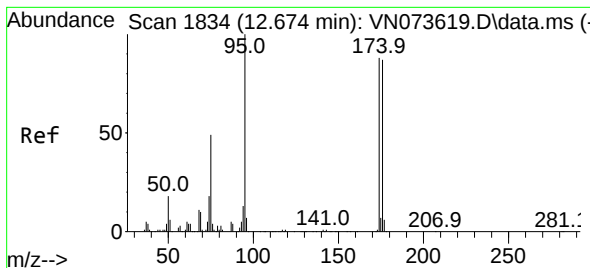


#61
1,2-Dibromoethane
Concen: 57.327 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07



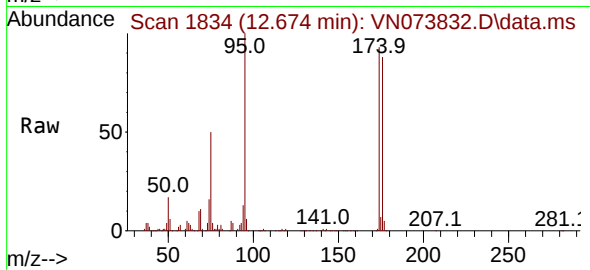
Tgt Ion:107 Resp: 264654
Ion Ratio Lower Upper
107 100
109 94.0 75.0 112.6





#62
4-Bromofluorobenzene
Concen: 45.538 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07

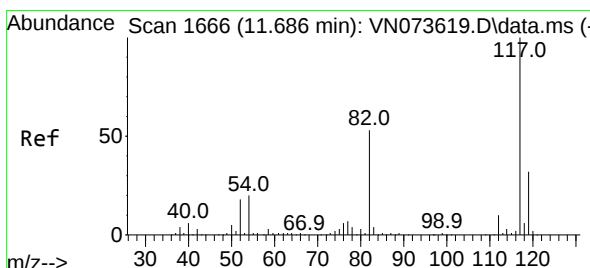
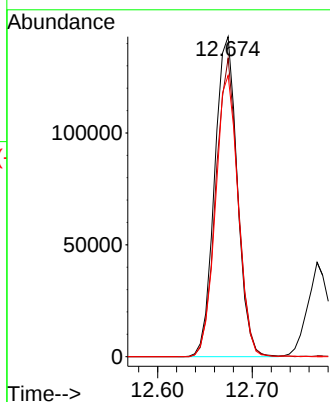
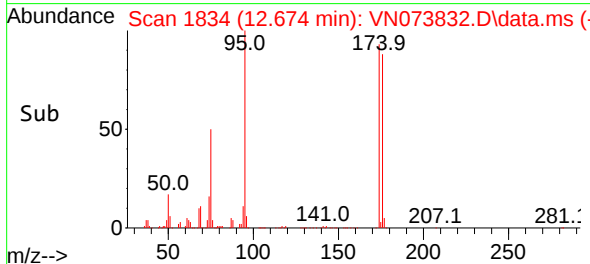
Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20220809MS



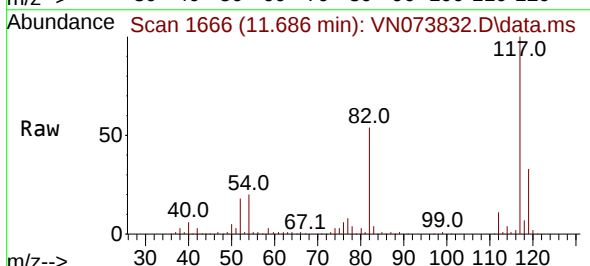
Tgt Ion: 95 Resp: 23783
Ion Ratio Lower Upper
95 100
174 91.3 0.0 167.6
176 87.8 0.0 163.4

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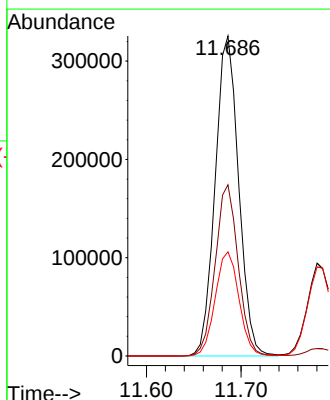
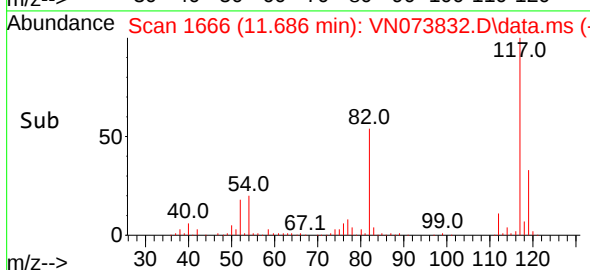
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

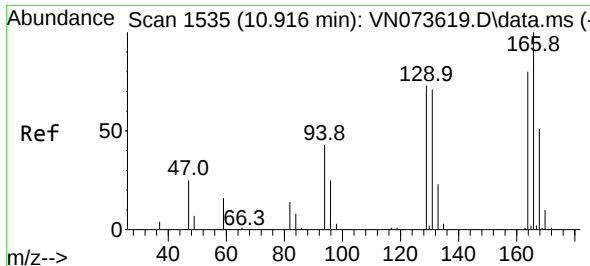


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07



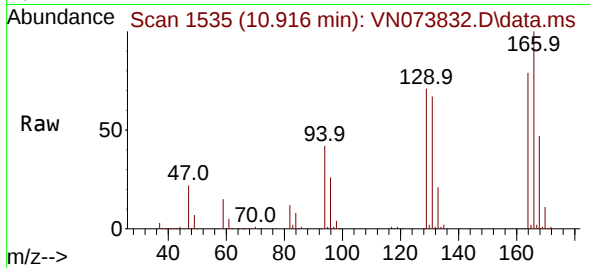
Tgt Ion:117 Resp: 561642
Ion Ratio Lower Upper
117 100
82 53.5 44.2 66.2
119 32.6 25.4 38.0





#64
Tetrachloroethene
Concen: 51.690 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07

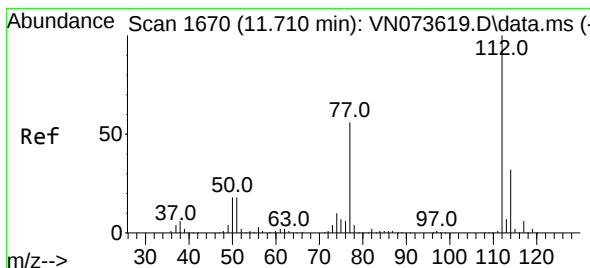
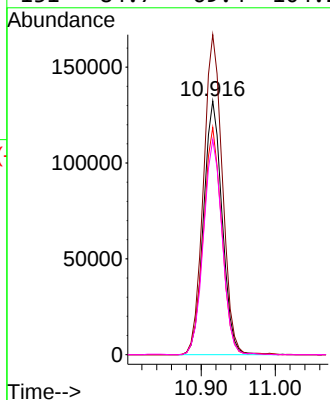
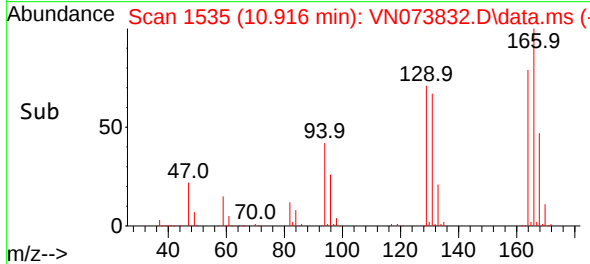
Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20220809MS



Tgt Ion:164 Resp: 230720
Ion Ratio Lower Upper
164 100
166 126.1 104.2 156.2
129 89.5 73.9 110.9
131 84.7 69.4 104.2

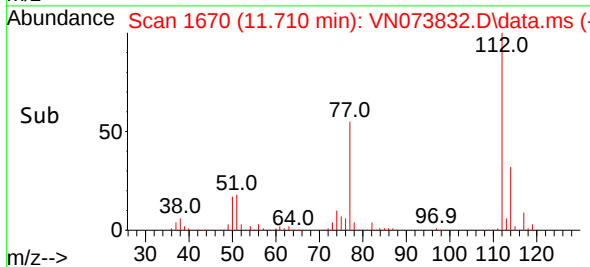
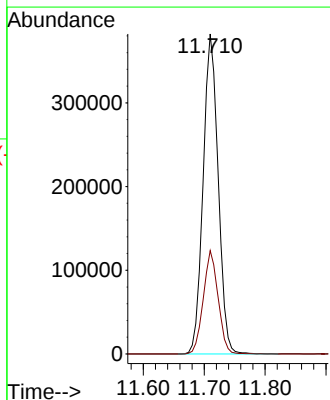
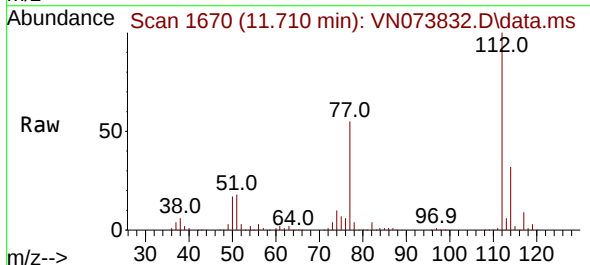
Manual Integrations
APPROVED

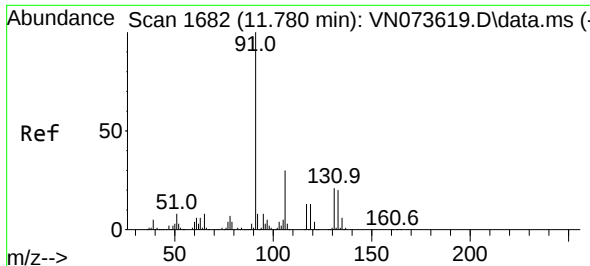
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#65
Chlorobenzene
Concen: 54.969 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07

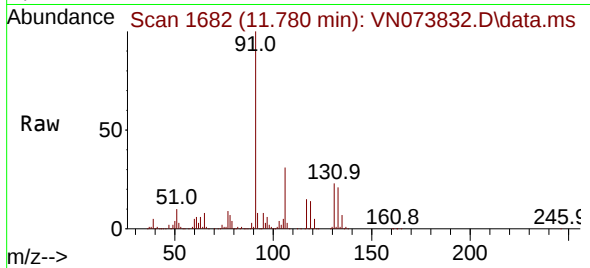
Tgt Ion:112 Resp: 655762
Ion Ratio Lower Upper
112 100
114 32.3 25.4 38.2





#66
1,1,1,2-Tetrachloroethane
Concen: 58.269 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07

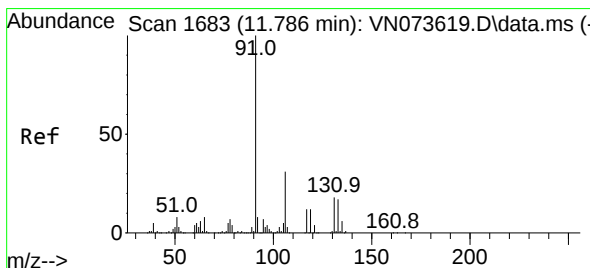
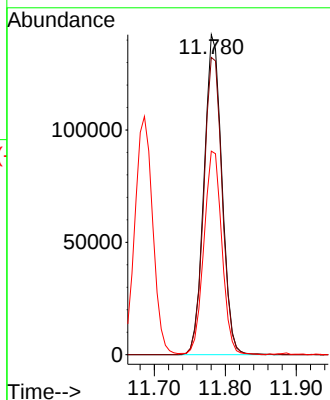
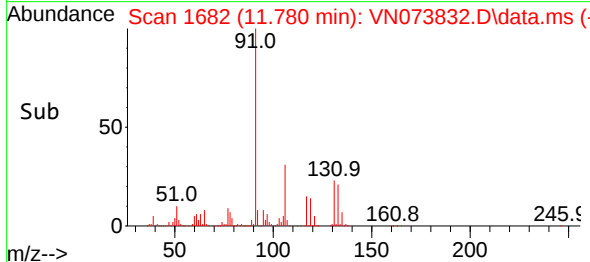
Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20220809MS



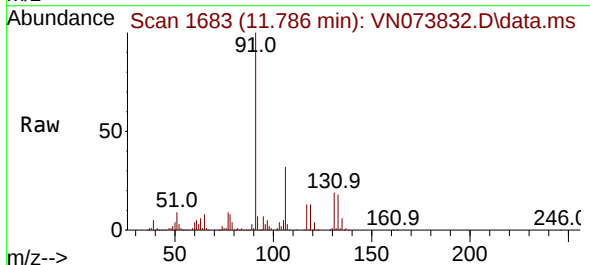
Tgt Ion:131 Resp: 249330
Ion Ratio Lower Upper
131 100
133 95.3 47.8 143.4
119 64.1 33.4 100.2

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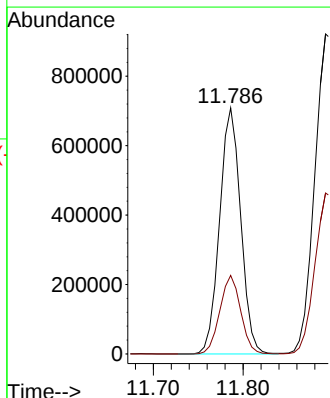
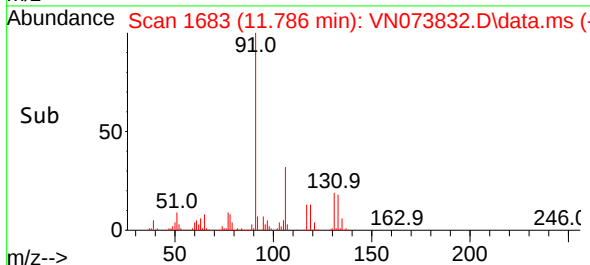
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

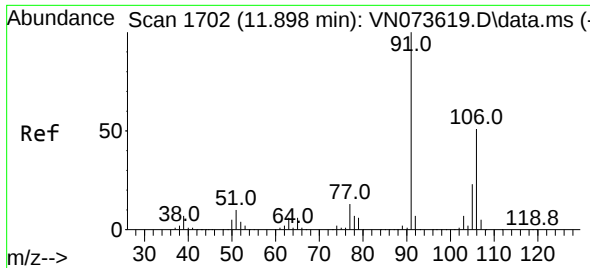


#67
Ethyl Benzene
Concen: 57.451 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07



Tgt Ion: 91 Resp: 1156254
Ion Ratio Lower Upper
91 100
106 31.9 24.9 37.3





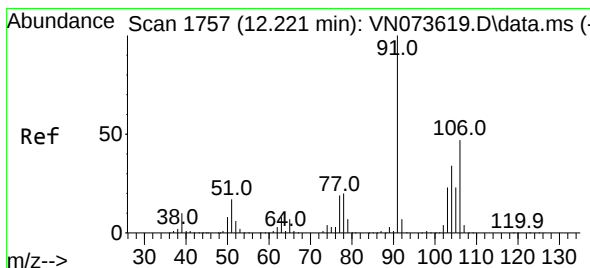
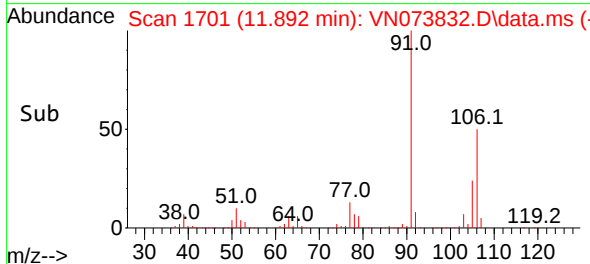
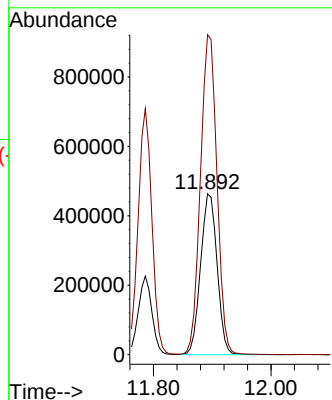
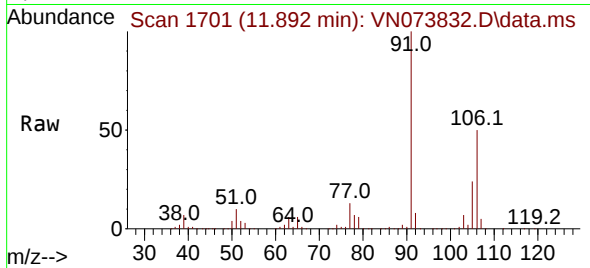
#68
m/p-Xylenes
Concen: 117.717 ug/l
RT: 11.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07

Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20220809MS

Tgt Ion:106 Resp: 903600
Ion Ratio Lower Upper
106 100
91 199.1 158.9 238.3

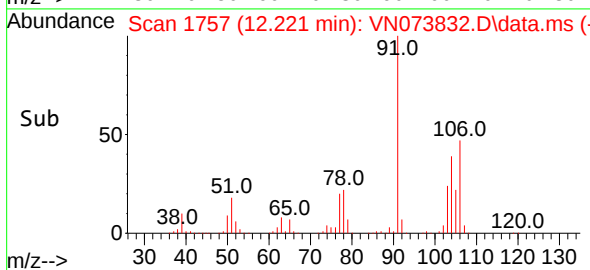
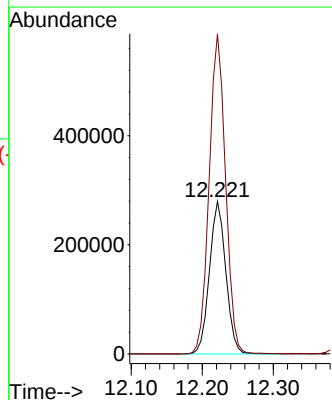
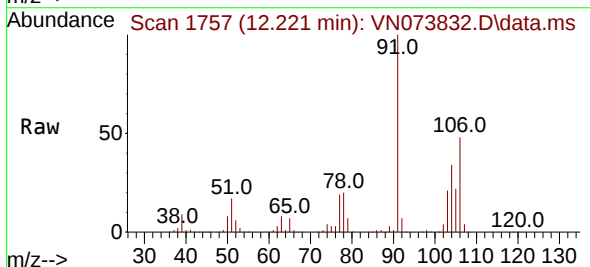
Manual Integrations
APPROVED

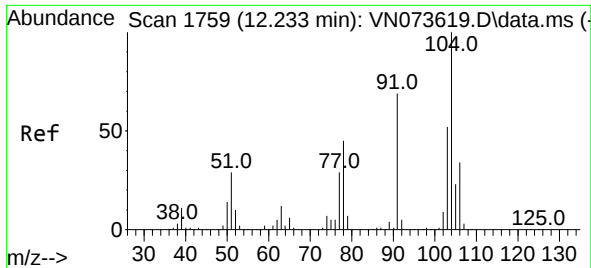
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#69
o-Xylene
Concen: 59.818 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07

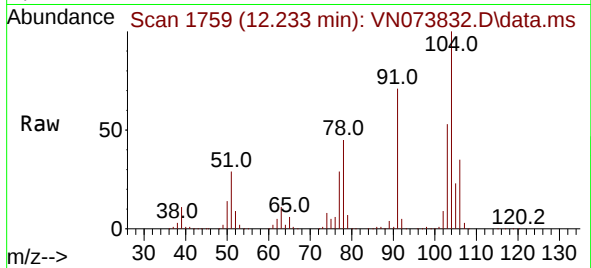
Tgt Ion:106 Resp: 447654
Ion Ratio Lower Upper
106 100
91 210.4 106.0 318.0





#70
Styrene
Concen: 61.747 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07

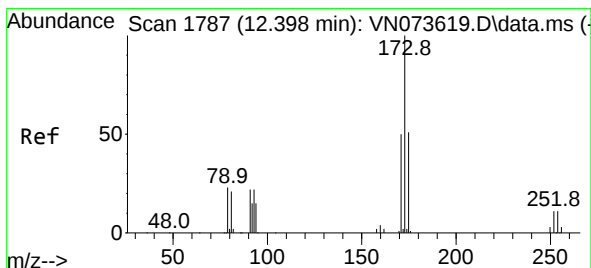
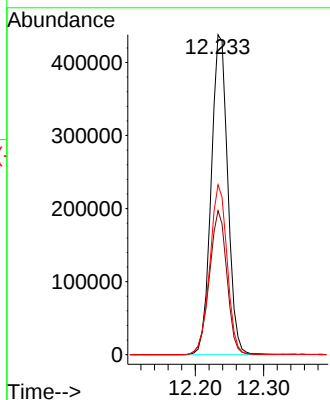
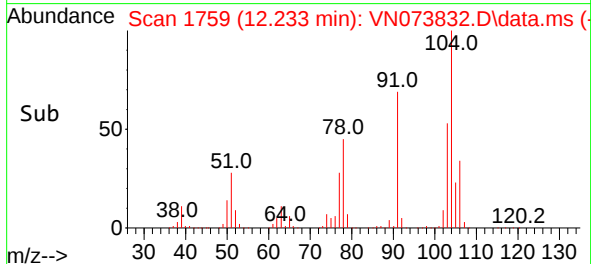
Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20220809MS



Tgt Ion:104 Resp: 73971
Ion Ratio Lower Upper
104 100
78 47.6 39.5 59.3
103 55.7 44.0 66.0

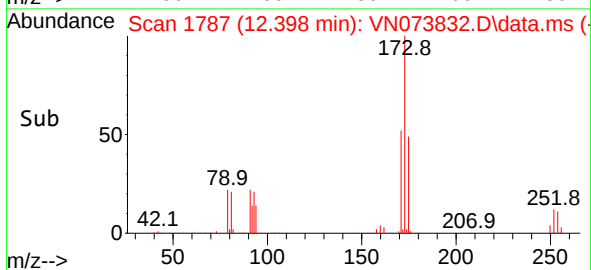
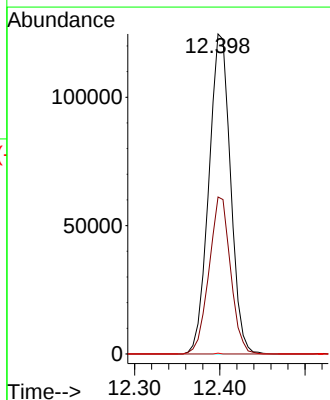
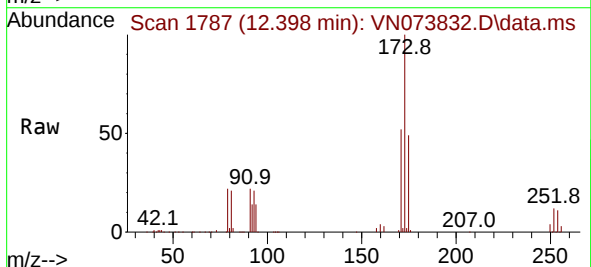
Manual Integrations
APPROVED

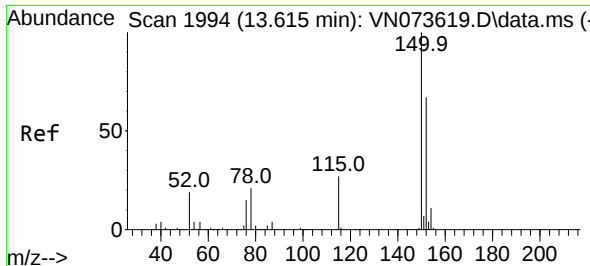
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#71
Bromoform
Concen: 62.309 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07

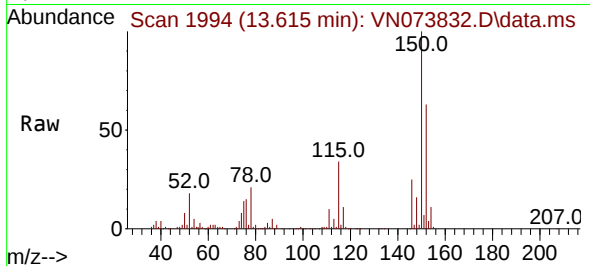
Tgt Ion:173 Resp: 220066
Ion Ratio Lower Upper
173 100
175 48.7 24.6 73.6
254 0.0 0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07

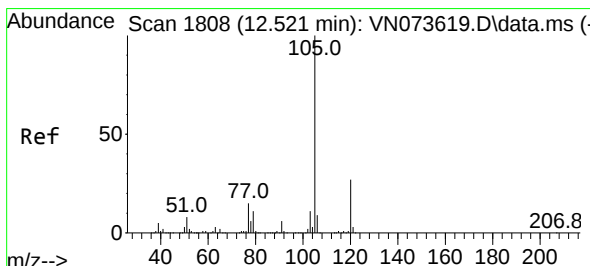
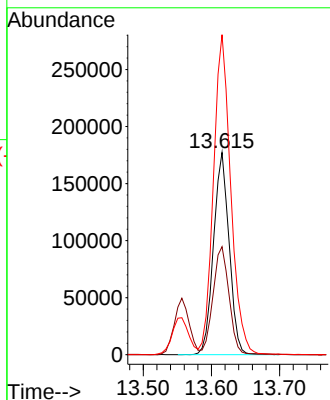
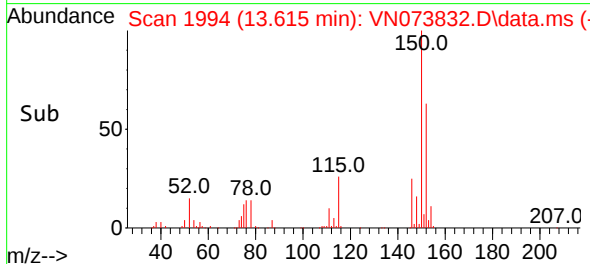
Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20220809MS



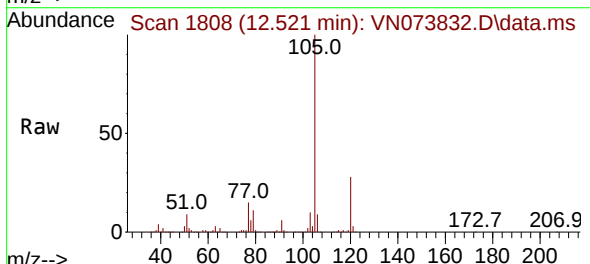
Tgt Ion:152 Resp: 282798
Ion Ratio Lower Upper
152 100
115 55.1 28.9 86.7
150 176.0 0.0 356.2

Manual Integrations
APPROVED

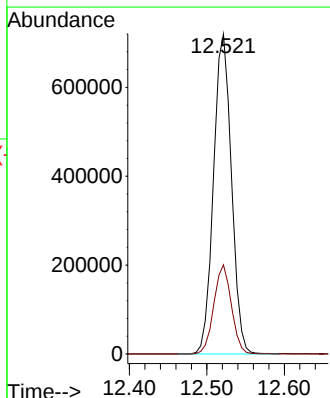
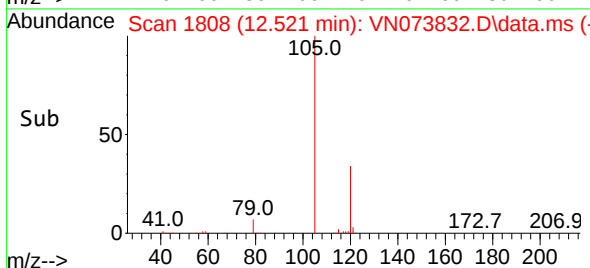
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

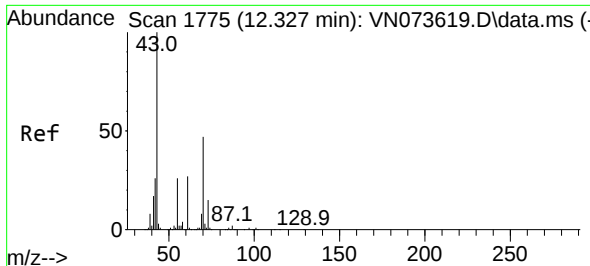


#73
Isopropylbenzene
Concen: 55.893 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07



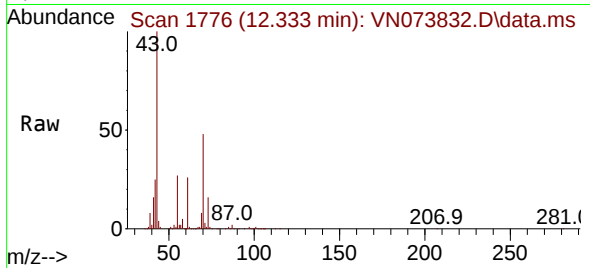
Tgt Ion:105 Resp: 1157077
Ion Ratio Lower Upper
105 100
120 27.3 13.5 40.4





#74
N-amy1 acetate
Concen: 56.655 ug/l
RT: 12.333 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07

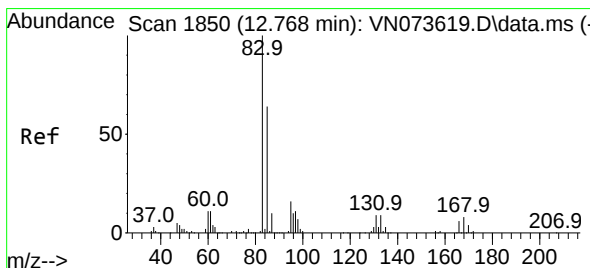
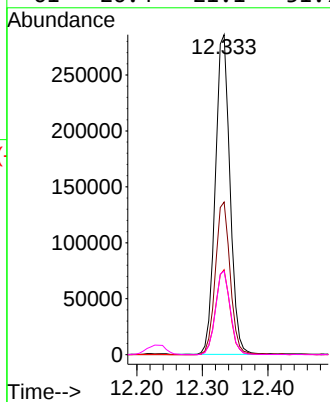
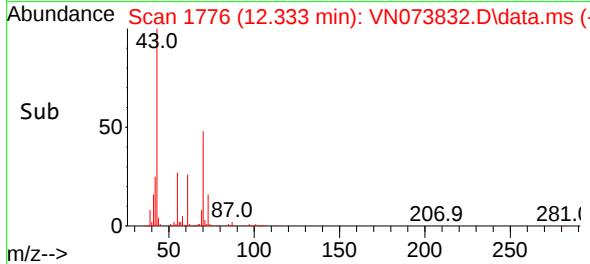
Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20220809MS



Tgt Ion: 43 Resp: 443138
Ion Ratio Lower Upper
43 100
70 48.0 39.0 58.4
55 26.6 21.1 31.7
61 26.4 21.1 31.7

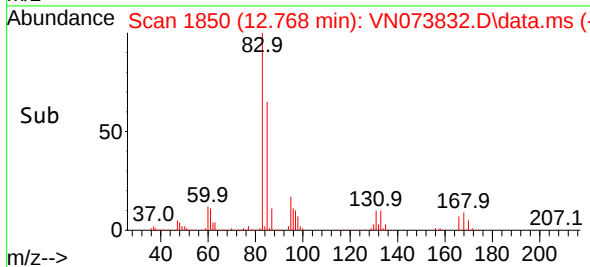
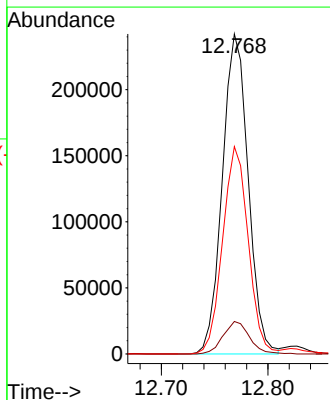
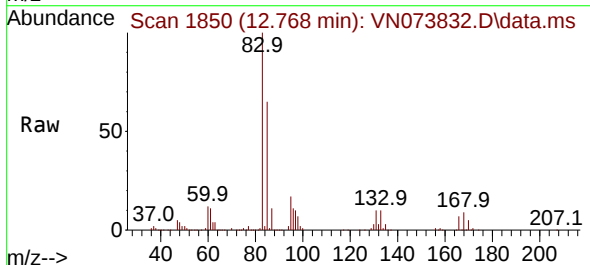
Manual Integrations
APPROVED

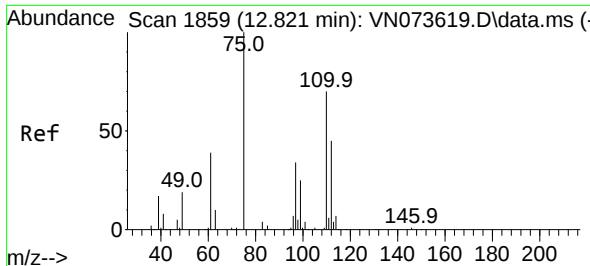
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#75
1,1,2,2-Tetrachloroethane
Concen: 51.082 ug/l
RT: 12.768 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07

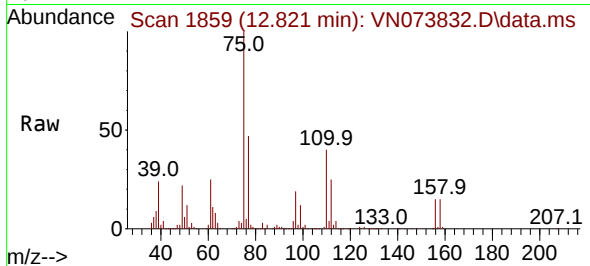
Tgt Ion: 83 Resp: 408063
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.9
85 64.0 32.3 96.9





#76
1,2,3-Trichloropropane
Concen: 59.436 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07

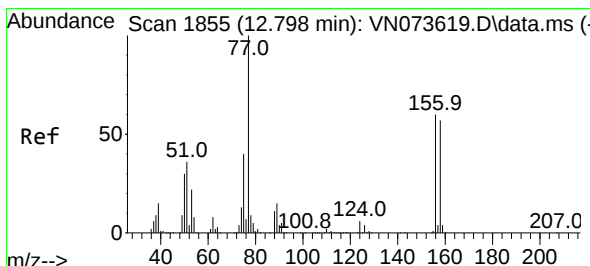
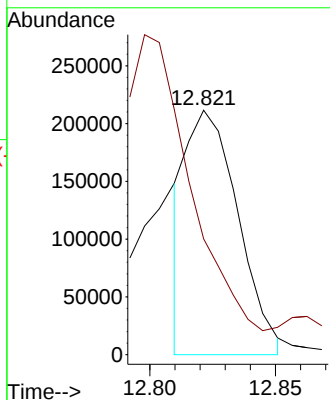
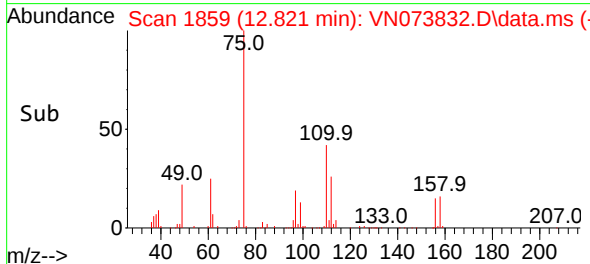
Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20220809MS



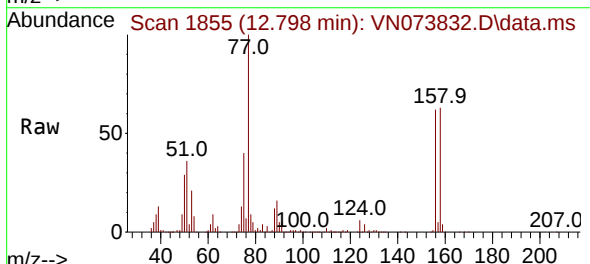
Tgt Ion: 75 Resp: 304762
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5

Manual Integrations
APPROVED

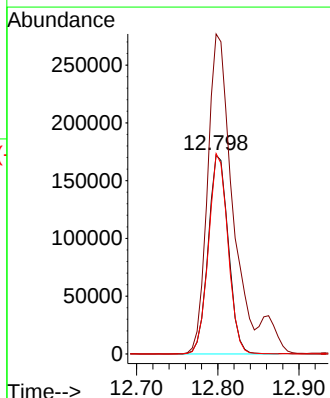
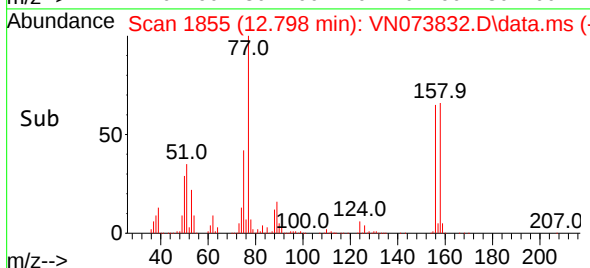
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

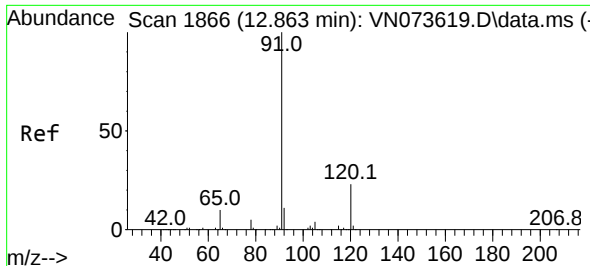


#77
Bromobenzene
Concen: 55.015 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07



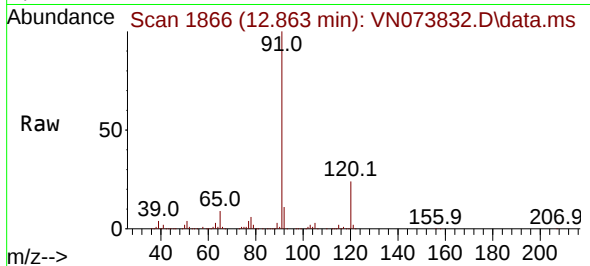
Tgt Ion:156 Resp: 296588
Ion Ratio Lower Upper
156 100
77 193.6 100.5 301.5
158 97.9 48.9 146.6





#78
n-propylbenzene
Concen: 56.023 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07

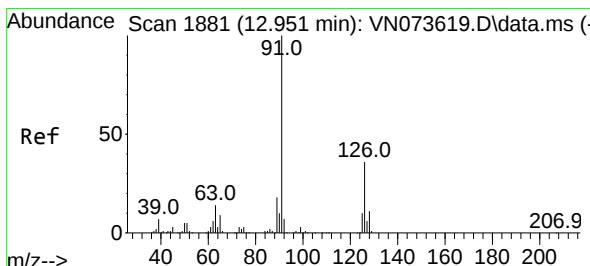
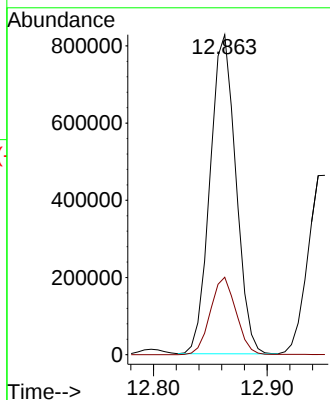
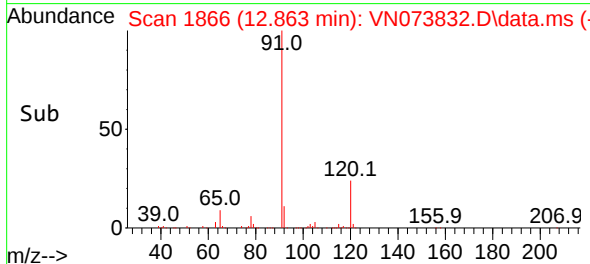
Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20220809MS



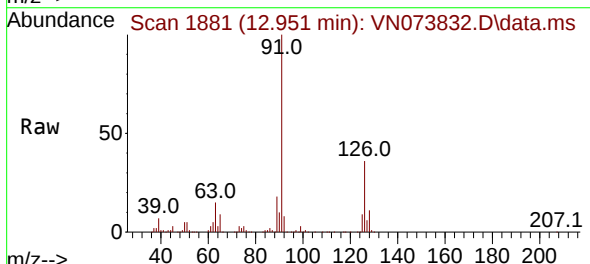
Tgt Ion: 91 Resp: 130496
Ion Ratio Lower Upper
91 100
120 24.1 11.9 35.5

Manual Integrations
APPROVED

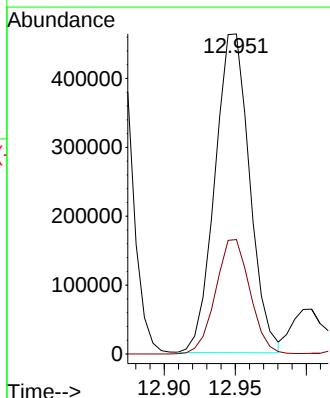
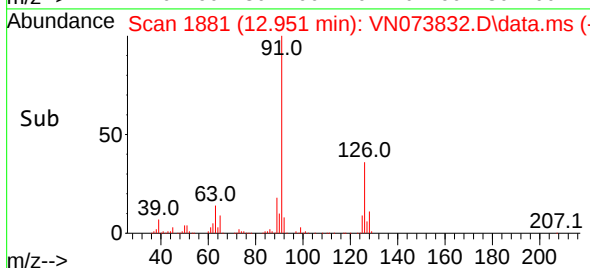
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

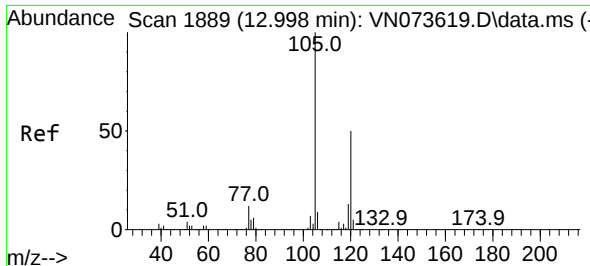


#79
2-Chlorotoluene
Concen: 54.240 ug/l
RT: 12.951 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07



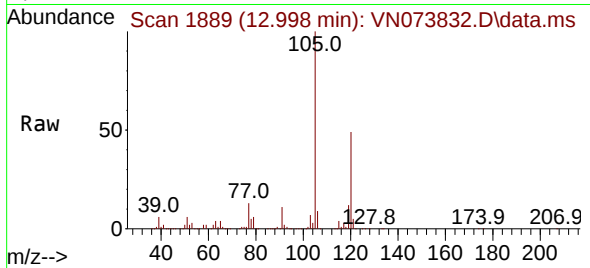
Tgt Ion: 91 Resp: 788544
Ion Ratio Lower Upper
91 100
126 35.6 17.3 51.9





#80
1,3,5-Trimethylbenzene
Concen: 56.854 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07

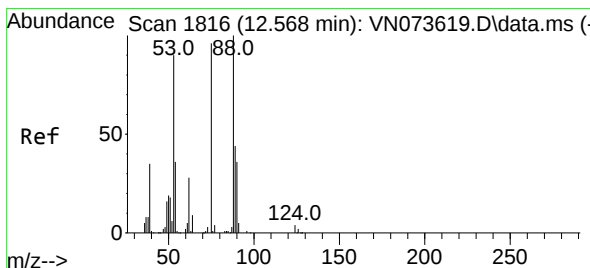
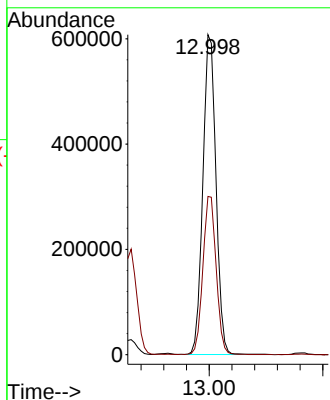
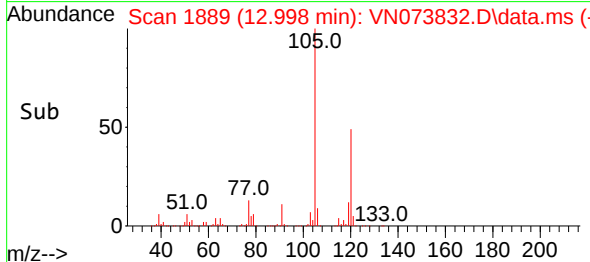
Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20220809MS



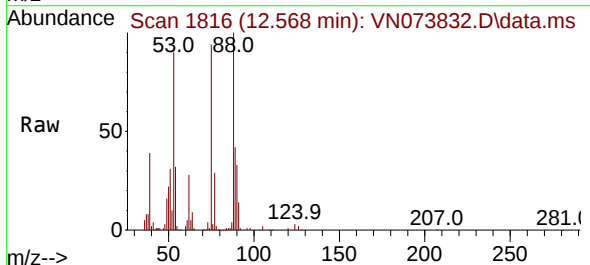
Tgt Ion:105 Resp: 968574
Ion Ratio Lower Upper
105 100
120 50.4 24.9 74.7

Manual Integrations
APPROVED

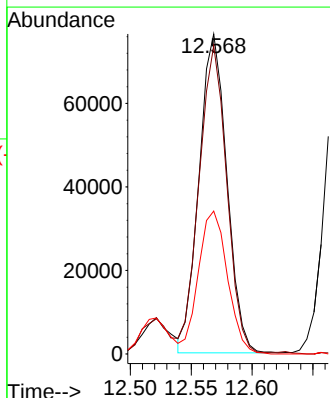
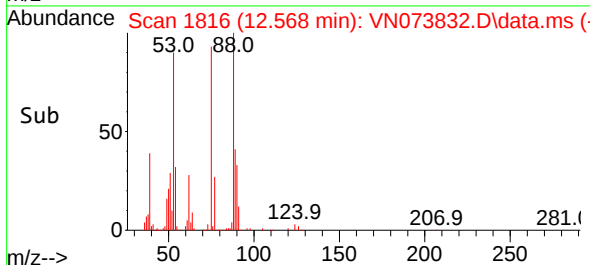
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

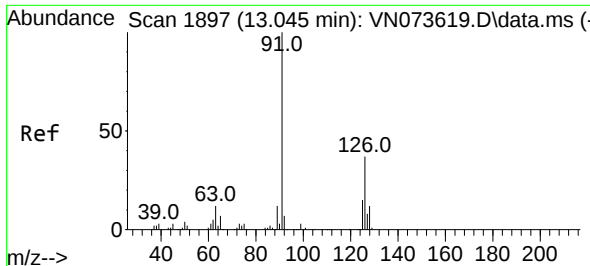


#81
trans-1,4-Dichloro-2-butene
Concen: 55.588 ug/l
RT: 12.568 min Scan# 1816
Delta R.T. -0.000 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07



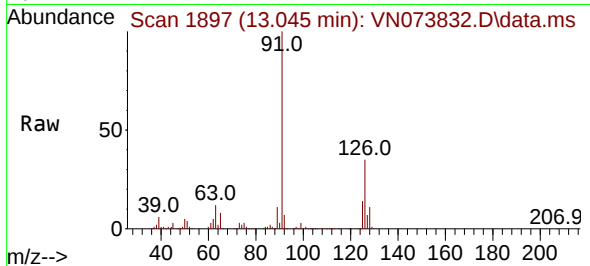
Tgt Ion: 75 Resp: 121303
Ion Ratio Lower Upper
75 100
53 95.6 78.0 117.0
89 47.1 37.2 55.8





#82
4-Chlorotoluene
Concen: 55.457 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07

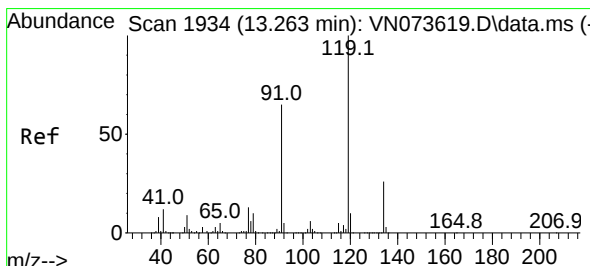
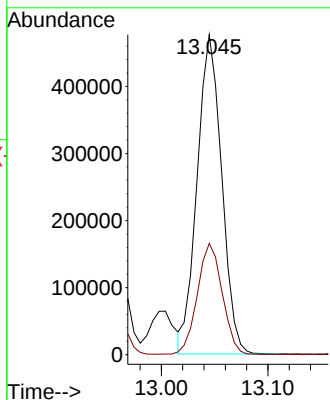
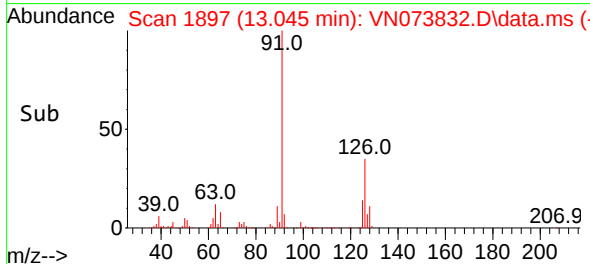
Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20220809MS



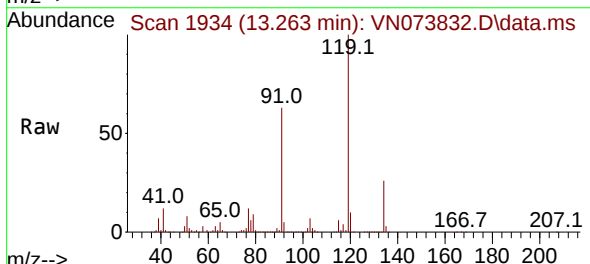
Tgt Ion: 91 Resp: 764124
Ion Ratio Lower Upper
91 100
126 35.2 17.2 51.6

Manual Integrations
APPROVED

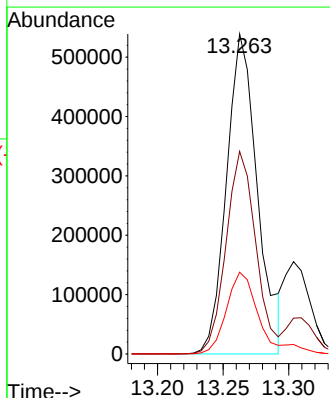
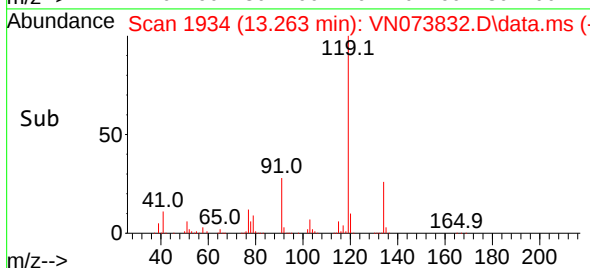
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

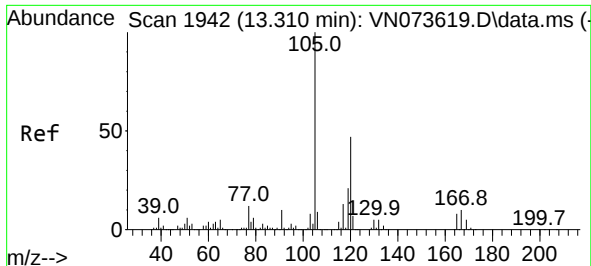


#83
tert-Butylbenzene
Concen: 58.713 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07



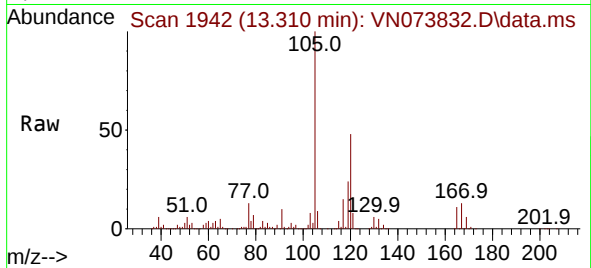
Tgt Ion:119 Resp: 885963
Ion Ratio Lower Upper
119 100
91 61.1 31.6 94.8
134 27.1 13.7 41.1





#84
1,2,4-Trimethylbenzene
Concen: 57.435 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07

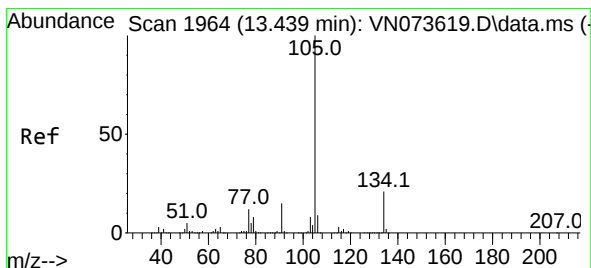
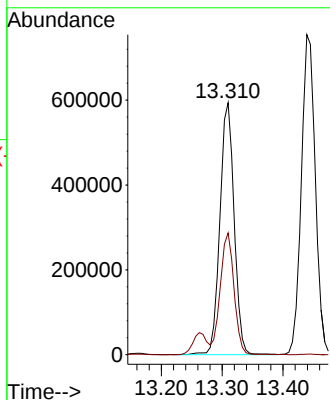
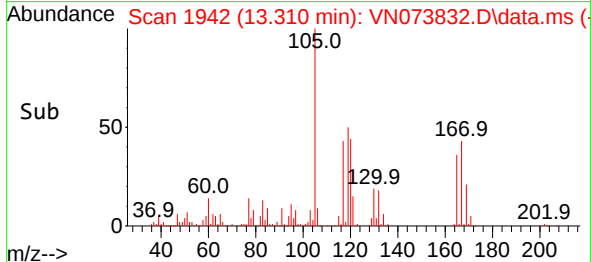
Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20220809MS



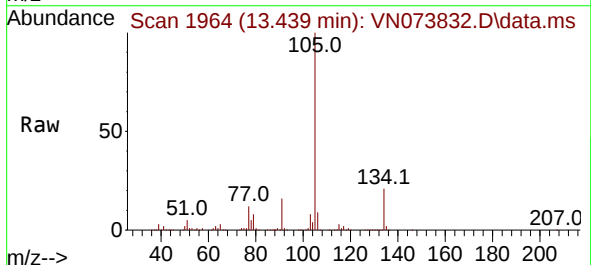
Tgt Ion:105 Resp: 962130
Ion Ratio Lower Upper
105 100
120 46.7 23.3 69.8

Manual Integrations
APPROVED

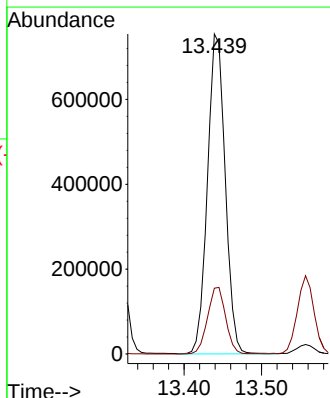
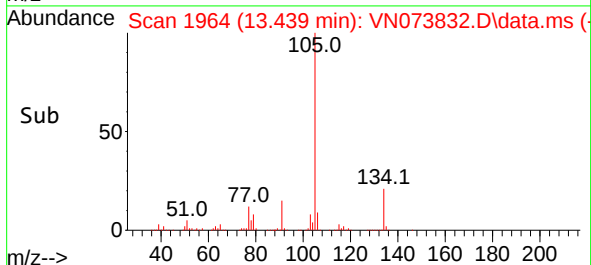
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

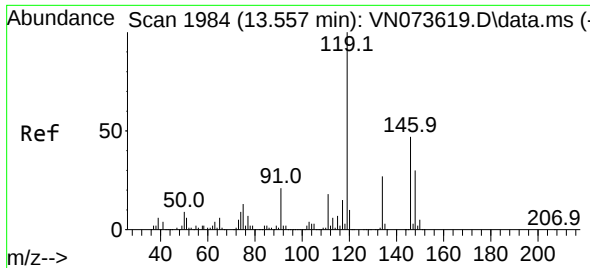


#85
sec-Butylbenzene
Concen: 57.545 ug/l
RT: 13.439 min Scan# 1964
Delta R.T. -0.000 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07



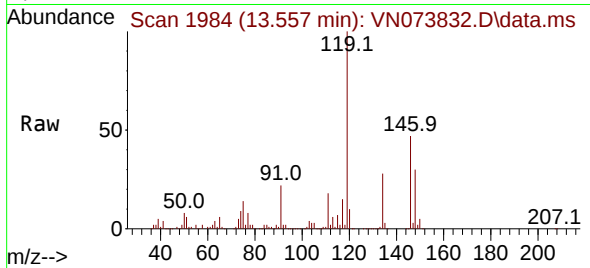
Tgt Ion:105 Resp: 1200138
Ion Ratio Lower Upper
105 100
134 21.2 10.4 31.1





#86
p-Isopropyltoluene
Concen: 60.766 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07

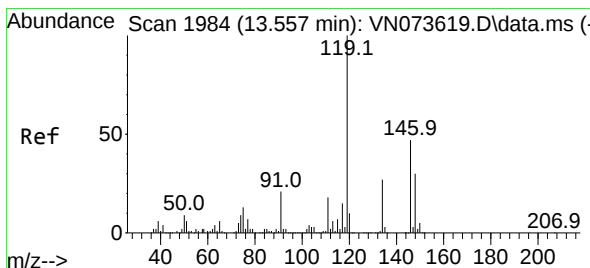
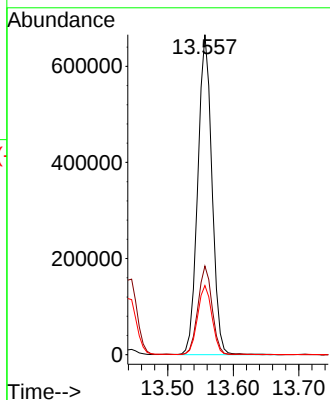
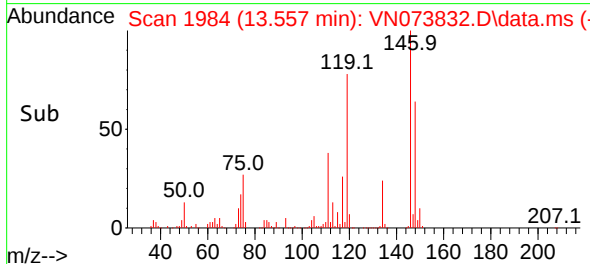
Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20220809MS



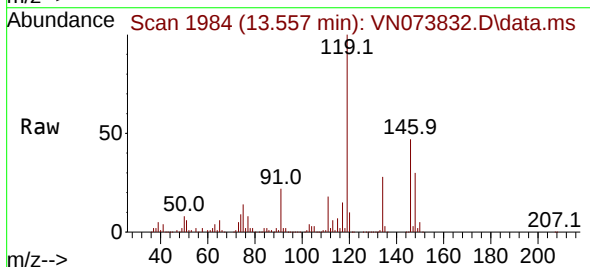
Tgt Ion:119 Resp: 999060
Ion Ratio Lower Upper
119 100
134 27.5 13.3 39.8
91 22.0 11.3 33.9

Manual Integrations
APPROVED

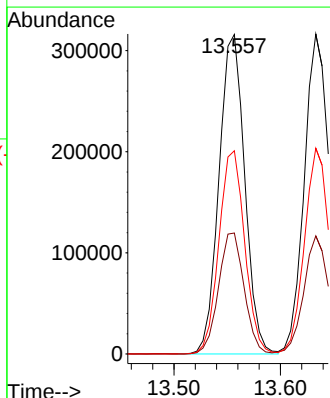
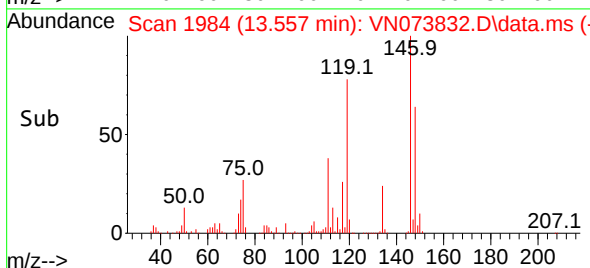
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

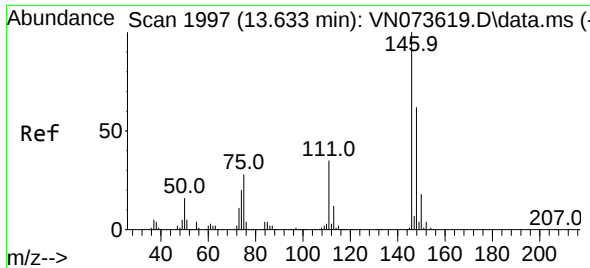


#87
1,3-Dichlorobenzene
Concen: 53.823 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07



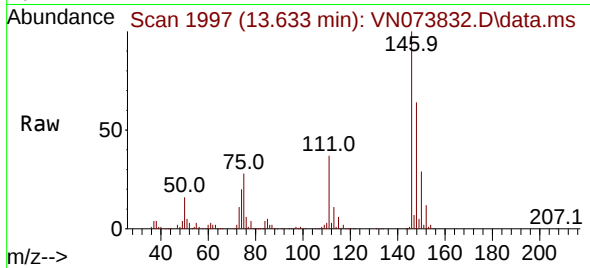
Tgt Ion:146 Resp: 529637
Ion Ratio Lower Upper
146 100
111 37.7 20.0 60.0
148 63.8 32.0 96.0





#88
1,4-Dichlorobenzene
Concen: 52.637 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. -0.000 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07

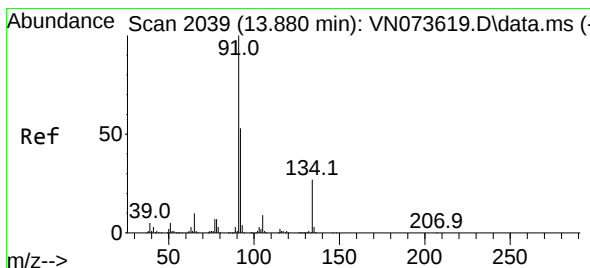
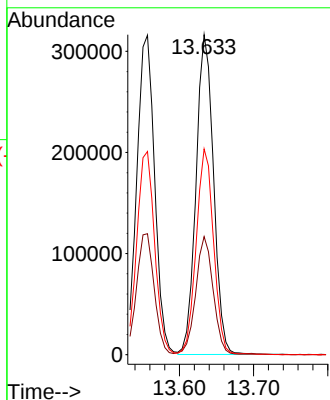
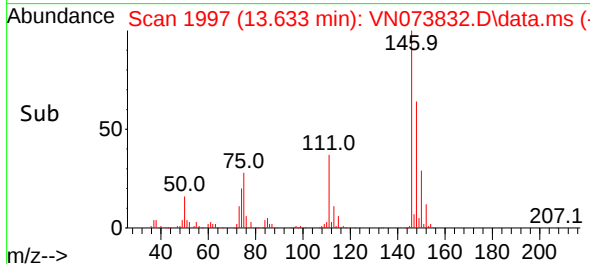
Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20220809MS



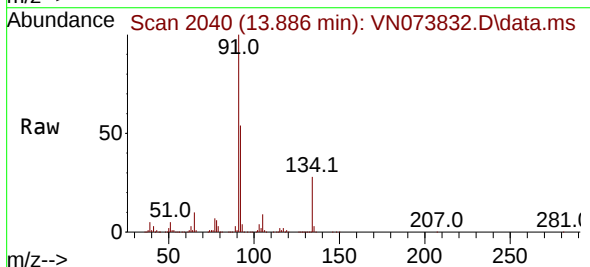
Tgt Ion:146 Resp: 51825
Ion Ratio Lower Upper
146 100
111 36.4 19.1 57.1
148 64.2 31.4 94.3

Manual Integrations
APPROVED

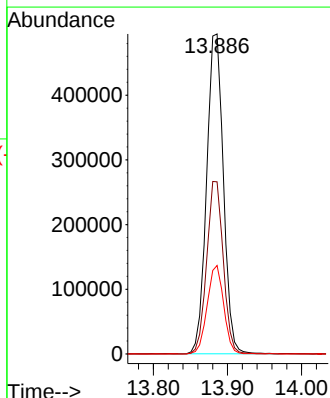
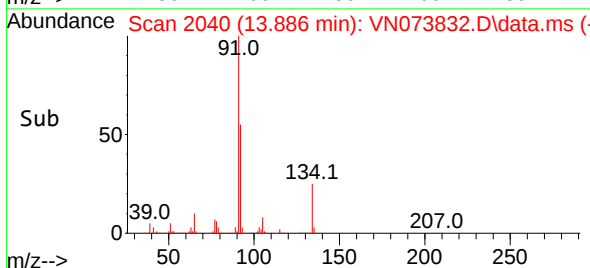
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

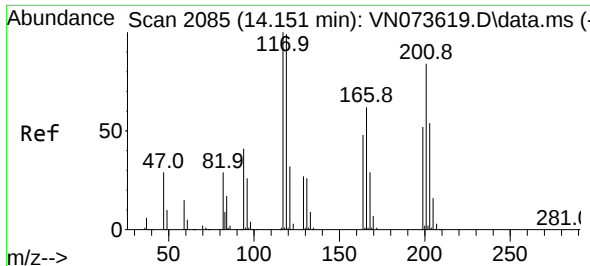


#89
n-Butylbenzene
Concen: 58.071 ug/l
RT: 13.886 min Scan# 2040
Delta R.T. 0.006 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07



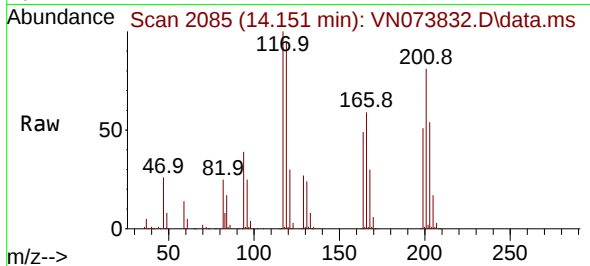
Tgt Ion: 91 Resp: 776840
Ion Ratio Lower Upper
91 100
92 53.4 26.9 80.7
134 27.2 13.6 40.8





#90
Hexachloroethane
Concen: 56.443 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07

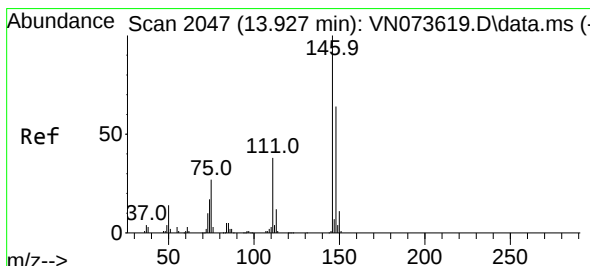
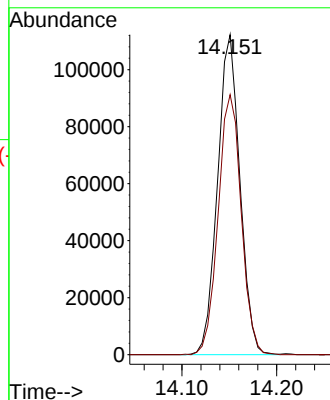
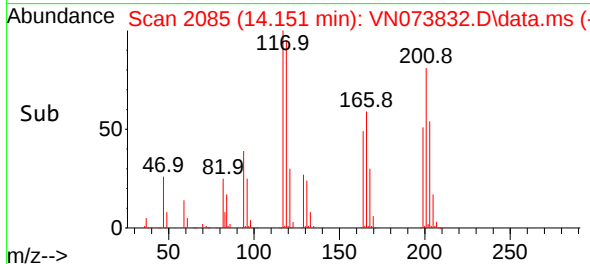
Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20220809MS



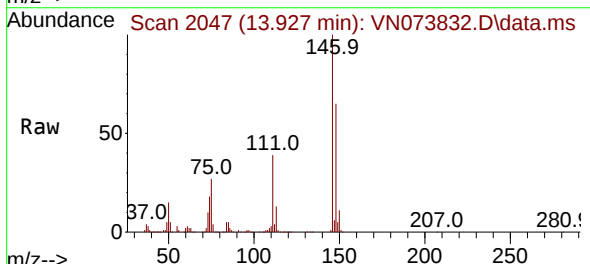
Tgt Ion:117 Resp: 184118
Ion Ratio Lower Upper
117 100
201 83.9 40.6 122.0

Manual Integrations
APPROVED

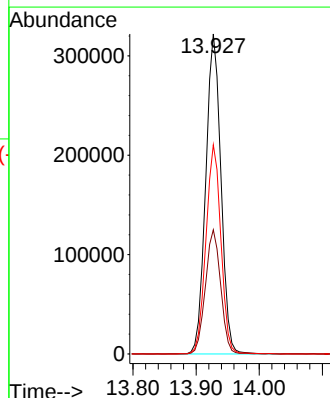
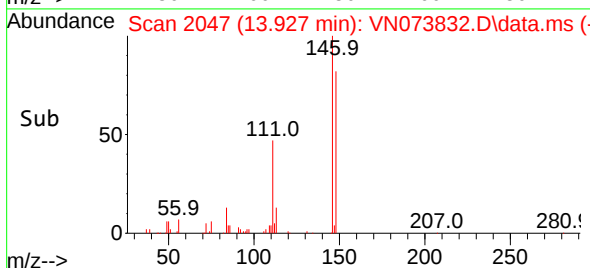
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

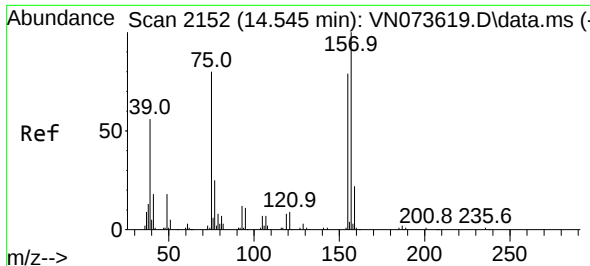


#91
1,2-Dichlorobenzene
Concen: 54.059 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07



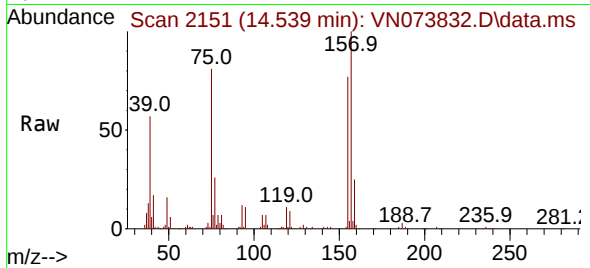
Tgt Ion:146 Resp: 539060
Ion Ratio Lower Upper
146 100
111 39.0 20.9 62.8
148 64.4 32.1 96.3





#92
1,2-Dibromo-3-Chloropropane
Concen: 57.053 ug/l
RT: 14.539 min Scan# 2152
Delta R.T. -0.006 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07

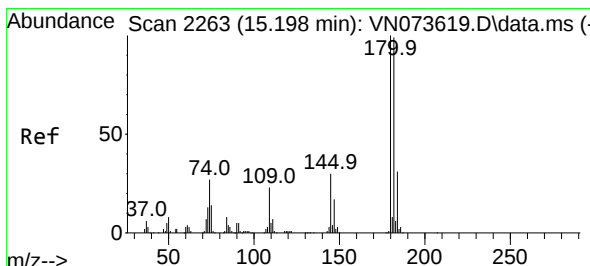
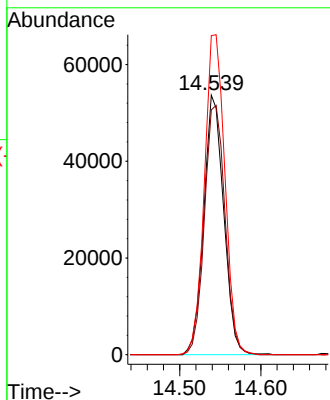
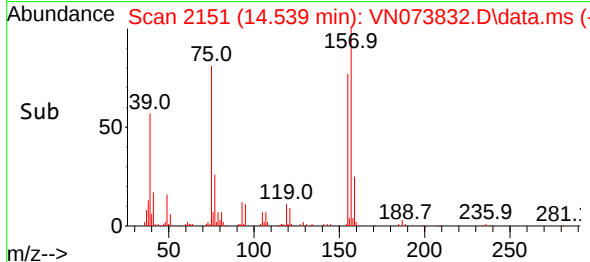
Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20220809MS



Tgt Ion: 75 Resp: 91572
Ion Ratio Lower Upper
75 100
155 99.0 44.9 134.5
157 126.3 59.0 176.8

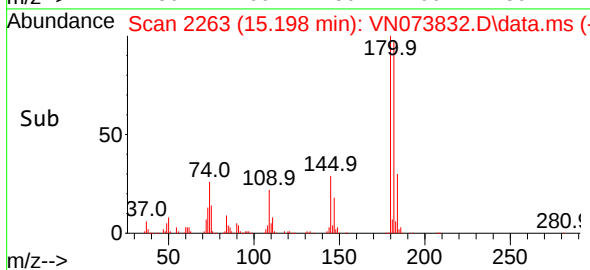
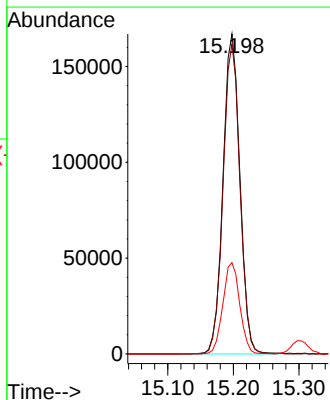
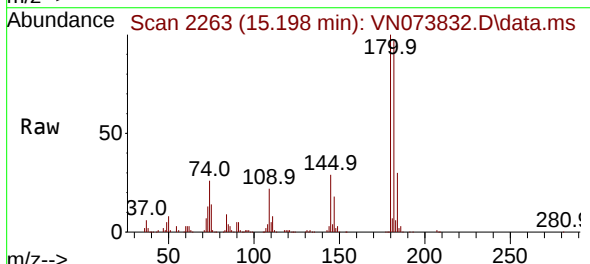
Manual Integrations
APPROVED

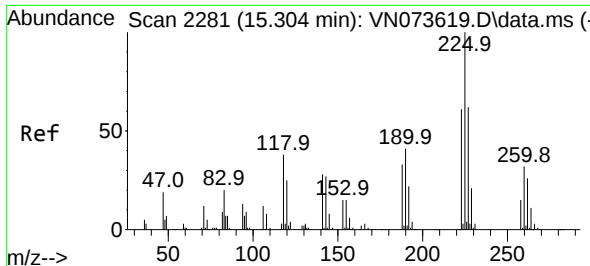
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#93
1,2,4-Trichlorobenzene
Concen: 60.142 ug/l
RT: 15.198 min Scan# 2263
Delta R.T. 0.000 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07

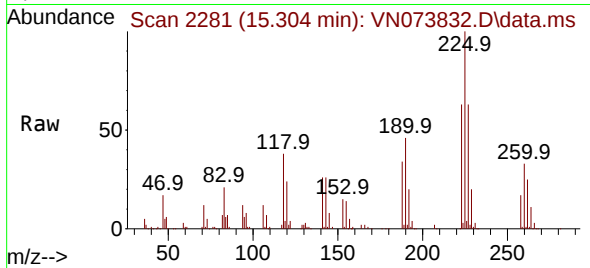
Tgt Ion:180 Resp: 297815
Ion Ratio Lower Upper
180 100
182 96.8 47.5 142.5
145 28.5 14.5 43.5





#94
Hexachlorobutadiene
Concen: 59.322 ug/l
RT: 15.304 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07

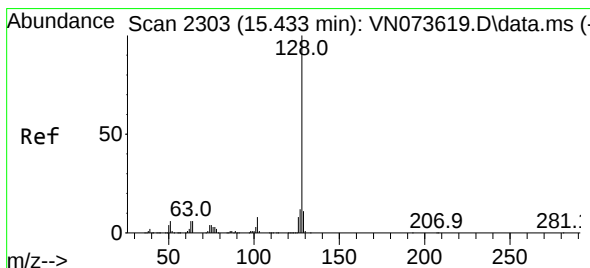
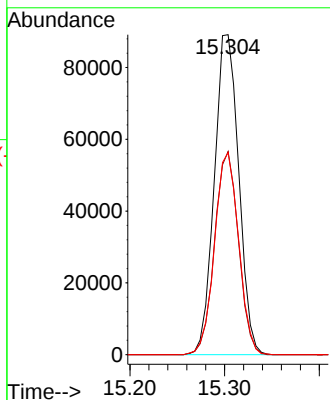
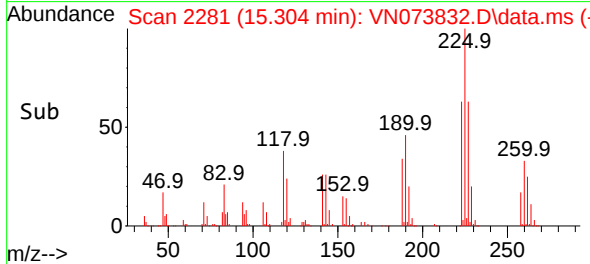
Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20220809MS



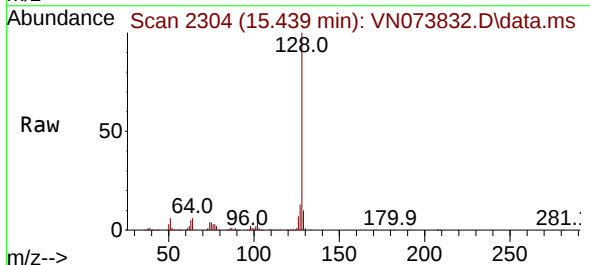
Tgt Ion:225 Resp: 159698
Ion Ratio Lower Upper
225 100
223 62.1 32.4 97.2
227 62.3 31.8 95.4

Manual Integrations
APPROVED

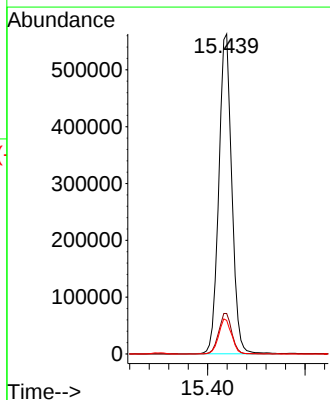
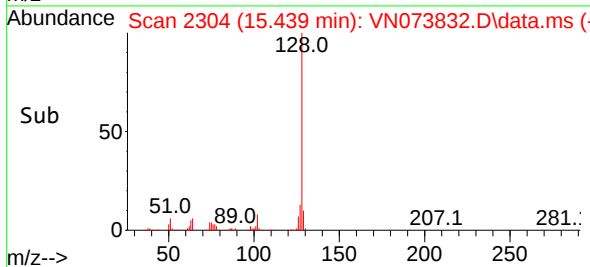
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

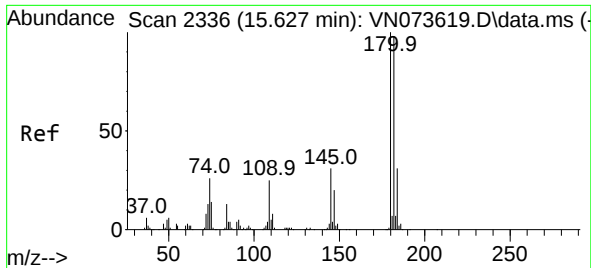


#95
Naphthalene
Concen: 65.025 ug/l
RT: 15.439 min Scan# 2304
Delta R.T. 0.006 min
Lab File: VN073832.D
Acq: 11 Aug 2022 18:07



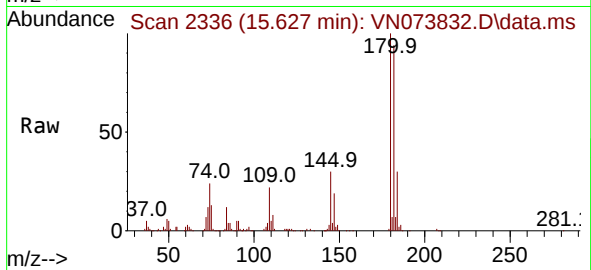
Tgt Ion:128 Resp: 1044892
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 61.559 ug/l
 RT: 15.627 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN073832.D
 Acq: 11 Aug 2022 18:07

Instrument :
 MSVOA_N
 ClientSampleId :
 TT149S1-20220809MS



Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	47.8	143.3
145	29.3	15.5	46.5

Manual Integrations
 APPROVED

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

