

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092922\
 Data File : VN074658.D
 Acq On : 29 Sep 2022 17:20
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN092922

Quant Time: Sep 30 07:50:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092922W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 30 07:44:59 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/30/2022
 Supervised By : Mahesh Dadoda 10/05/2022

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

Internal Standards						
1) Pentafluorobenzene	7.934	168	423490	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.828	114	747125	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.616	117	817189	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.551	152	542419	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.286	65	496305	46.761	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.520%		
35) Dibromofluoromethane	7.869	113	376956	47.668	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.340%		
50) Toluene-d8	10.310	98	1611667	48.452	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.900%		
62) 4-Bromofluorobenzene	12.604	95	531834	50.423	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.840%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.999	85	463309	52.258	ug/l	98
3) Chloromethane	2.216	50	627063	48.348	ug/l	94
4) Vinyl Chloride	2.357	62	875143	46.467	ug/l	94
5) Bromomethane	2.740	94	627841	48.259	ug/l	93
6) Chloroethane	2.899	64	664966	45.946	ug/l	98
7) Trichlorofluoromethane	3.240	101	609934	46.578	ug/l	98
8) Diethyl Ether	3.681	74	282224	51.960	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.051	101	375860	48.166	ug/l	86
10) Methyl Iodide	4.251	142	429383	46.307	ug/l	94
11) Tert butyl alcohol	5.163	59	639619	225.655	ug/l	98
12) 1,1-Dichloroethene	4.022	96	359665	45.473	ug/l	94
13) Acrolein	3.893	56	232310	200.311	ug/l	98
14) Allyl chloride	4.651	41	813456	47.613	ug/l	96
15) Acrylonitrile	5.357	53	1635834	244.578	ug/l	99
16) Acetone	4.116	43	1504940	298.159	ug/l	96
17) Carbon Disulfide	4.363	76	1093011	47.352	ug/l	100
18) Methyl Acetate	4.663	43	901759	45.986	ug/l	91
19) Methyl tert-butyl Ether	5.416	73	1457535	48.283	ug/l	92
20) Methylene Chloride	4.898	84	456663	50.488	ug/l #	87
21) trans-1,2-Dichloroethene	5.404	96	396247	45.859	ug/l	93
22) Diisopropyl ether	6.298	45	1699925	48.911	ug/l #	92
23) Vinyl Acetate	6.239	43	7540881	246.860	ug/l #	93
24) 1,1-Dichloroethane	6.192	63	854648	48.189	ug/l	99
25) 2-Butanone	7.157	43	2357359	241.303	ug/l	91
26) 2,2-Dichloropropane	7.151	77	721036	47.806	ug/l	96
27) cis-1,2-Dichloroethene	7.151	96	471121	44.577	ug/l	91
28) Bromochloromethane	7.492	49	428688	53.070	ug/l #	69
29) Tetrahydrofuran	7.516	42	1566228	242.981	ug/l	87
30) Chloroform	7.657	83	809800	49.546	ug/l	98
31) Cyclohexane	7.934	56	817057	47.384	ug/l	92
32) 1,1,1-Trichloroethane	7.851	97	690111	48.114	ug/l	98
36) 1,1-Dichloropropene	8.063	75	625324	49.376	ug/l	97
37) Ethyl Acetate	7.239	43	946898	50.603	ug/l #	94
38) Carbon Tetrachloride	8.045	117	594530	51.242	ug/l	94
39) Methylcyclohexane	9.322	83	831526	52.592	ug/l	98
40) Benzene	8.310	78	1952446	50.018	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.469	41	466077m	56.862	ug/l	
42) 1,2-Dichloroethane	8.381	62	651560	49.686	ug/l	98
43) Isopropyl Acetate	8.416	43	1496185	49.934	ug/l #	92
44) Trichloroethene	9.075	130	416225	51.181	ug/l	95
45) 1,2-Dichloropropane	9.351	63	522681	49.186	ug/l	99
46) Dibromomethane	9.439	93	322897	48.208	ug/l #	83
47) Bromodichloromethane	9.627	83	652140	49.817	ug/l	98
48) Methyl methacrylate	9.428	41	654157	52.979	ug/l	90
49) 1,4-Dioxane	9.428	88	238180	1011.278	ug/l #	93
51) 4-Methyl-2-Pentanone	10.204	43	4822739	254.364	ug/l	90
52) Toluene	10.375	92	1221321	51.818	ug/l	100
53) t-1,3-Dichloropropene	10.592	75	804445	54.212	ug/l	99
54) cis-1,3-Dichloropropene	10.057	75	827285	50.602	ug/l	95
55) 1,1,2-Trichloroethane	10.769	97	463258	48.771	ug/l	96
56) Ethyl methacrylate	10.639	69	869505	53.066	ug/l #	83
57) 1,3-Dichloropropane	10.922	76	858775	51.085	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.910	63	1530252	228.751	ug/l #	89
59) 2-Hexanone	10.963	43	3751342	261.804	ug/l	89
60) Dibromochloromethane	11.116	129	492533	53.898	ug/l	100
61) 1,2-Dibromoethane	11.216	107	489502	52.590	ug/l	98
64) Tetrachloroethene	10.845	164	337450	48.844	ug/l	93
65) Chlorobenzene	11.645	112	1224070	50.062	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.716	131	444294	50.931	ug/l	99
67) Ethyl Benzene	11.716	91	2366265	51.723	ug/l	97
68) m/p-Xylenes	11.827	106	1831947	105.748	ug/l	95
69) o-Xylene	12.157	106	893878	51.332	ug/l	97
70) Styrene	12.169	104	1489813	53.644	ug/l	98
71) Bromoform	12.333	173	367049	52.475	ug/l	97
73) Isopropylbenzene	12.457	105	2360712	46.460	ug/l	99
74) N-amyl acetate	12.269	43	1385920	52.138	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.704	83	826813	51.058	ug/l	97
76) 1,2,3-Trichloropropane	12.757	75	601244m	49.657	ug/l	
77) Bromobenzene	12.733	156	476643	50.965	ug/l	80
78) n-propylbenzene	12.798	91	2852843	48.675	ug/l	97
79) 2-Chlorotoluene	12.880	91	1602210	45.491	ug/l	98
80) 1,3,5-Trimethylbenzene	12.933	105	2024242	49.924	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.504	75	307598	47.390	ug/l	99
82) 4-Chlorotoluene	12.980	91	1632432	49.804	ug/l	99
83) tert-Butylbenzene	13.198	119	1710240	47.228	ug/l	96
84) 1,2,4-Trimethylbenzene	13.245	105	2026074	50.036	ug/l	97
85) sec-Butylbenzene	13.374	105	2575094	50.603	ug/l	96
86) p-Isopropyltoluene	13.492	119	2095264	51.972	ug/l	98
87) 1,3-Dichlorobenzene	13.486	146	976014	49.415	ug/l	99
88) 1,4-Dichlorobenzene	13.568	146	995064	49.293	ug/l	98
89) n-Butylbenzene	13.815	91	1889801	53.132	ug/l	96
90) Hexachloroethane	14.086	117	395712	45.615	ug/l	77
91) 1,2-Dichlorobenzene	13.863	146	984547	47.767	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.474	75	177652	45.606	ug/l	88
93) 1,2,4-Trichlorobenzene	15.127	180	496876	53.960	ug/l	98
94) Hexachlorobutadiene	15.233	225	211217	55.061	ug/l	96
95) Naphthalene	15.362	128	1890635	52.476	ug/l	99
96) 1,2,3-Trichlorobenzene	15.557	180	472042	51.494	ug/l	98

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

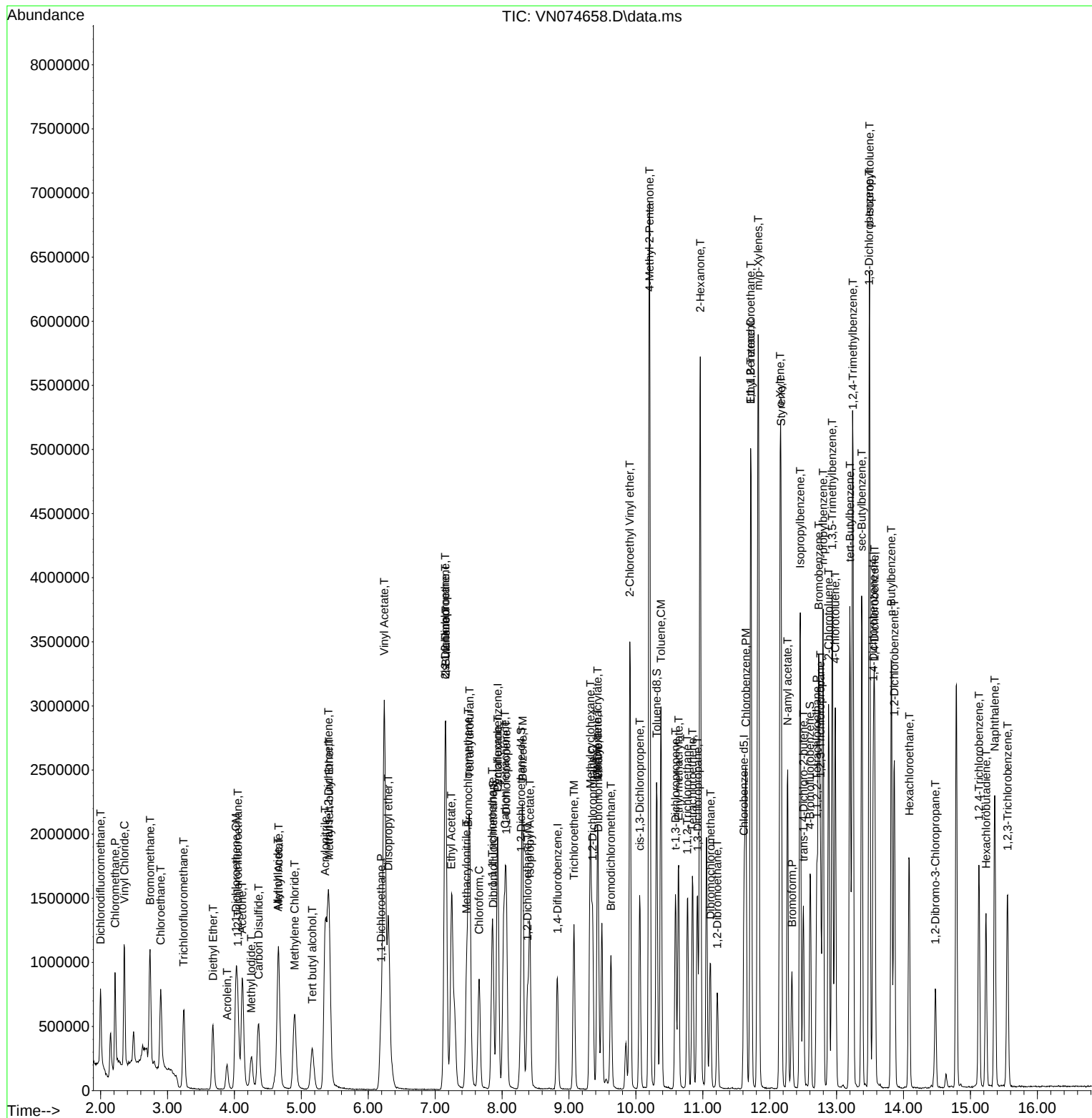
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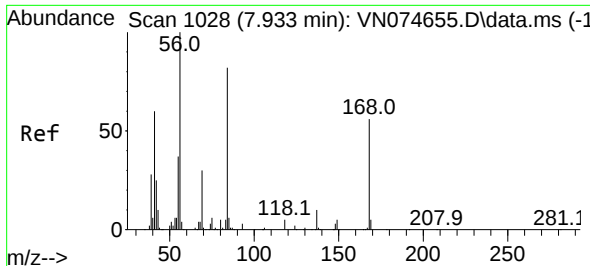
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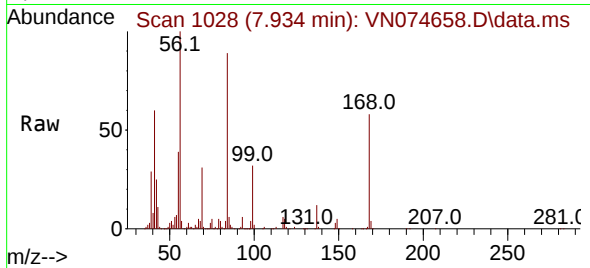
Reviewed By : John Carlone 09/30/2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.934 min Scan# 1028
Delta R.T. 0.001 min
Lab File: VN074658.D
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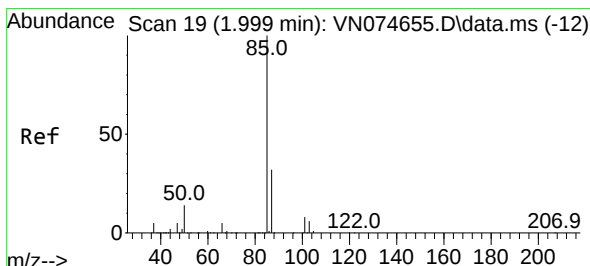
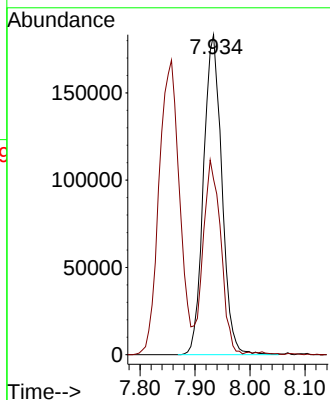
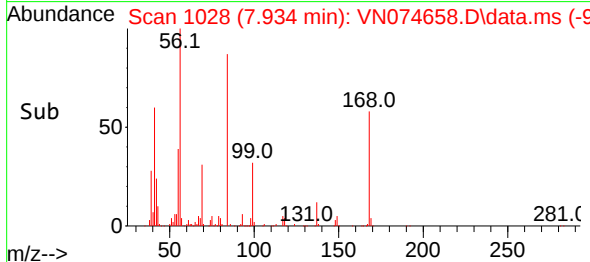
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:168 Resp: 423490
Ion Ratio Lower Upper
168 100
99 54.4 42.3 63.5

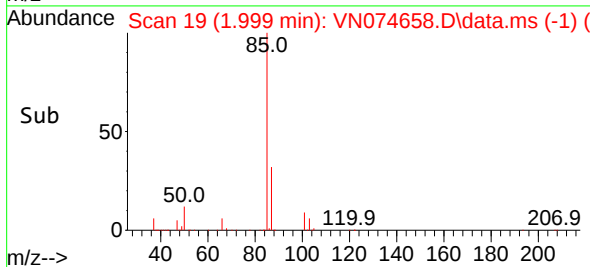
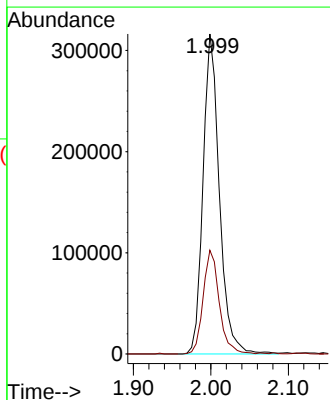
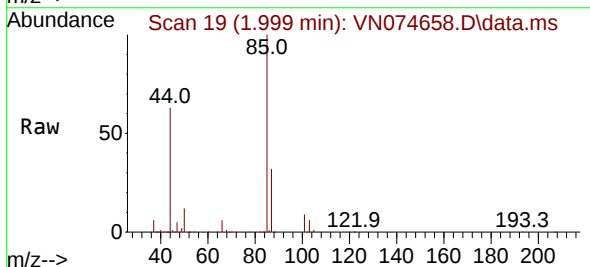
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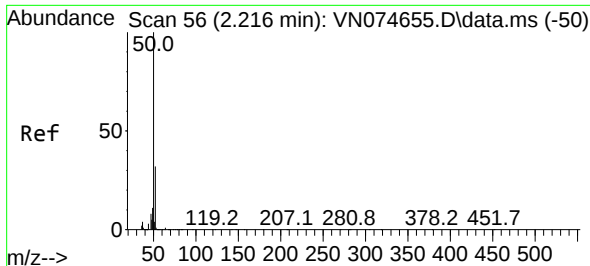
Reviewed By :John Carlone 09/30/2022
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#2
Dichlorodifluoromethane
Concen: 52.258 ug/l
RT: 1.999 min Scan# 19
Delta R.T. -0.000 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20

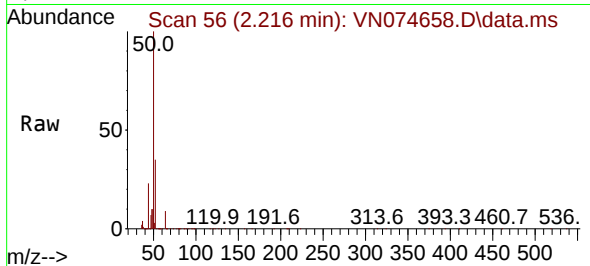
Tgt Ion: 85 Resp: 463309
Ion Ratio Lower Upper
85 100
87 32.4 15.7 47.1





#3
Chloromethane
Concen: 48.348 ug/l
RT: 2.216 min Scan# 50
Delta R.T. 0.000 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20

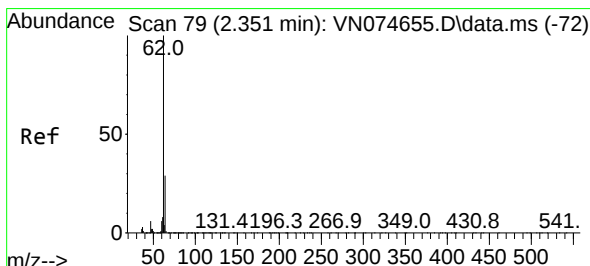
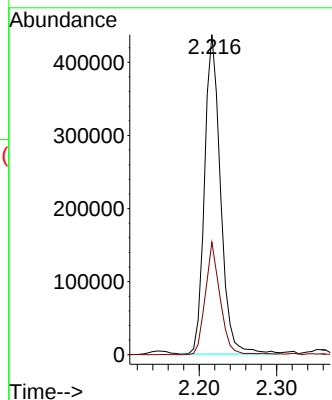
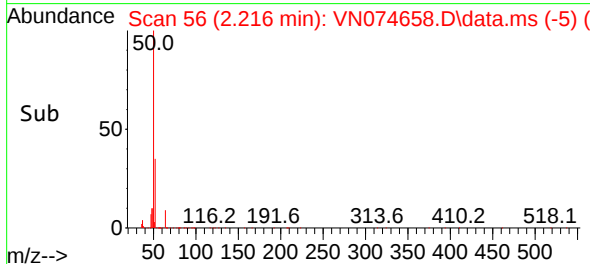
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Tgt Ion: 50 Resp: 627063
Ion Ratio Lower Upper
50 100
52 35.2 25.7 38.5

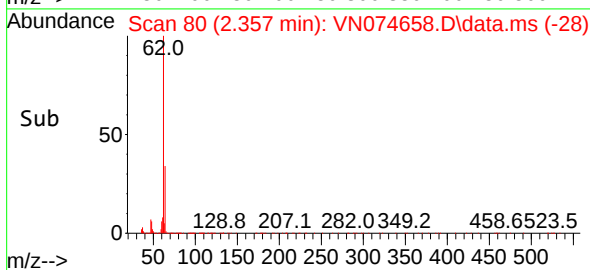
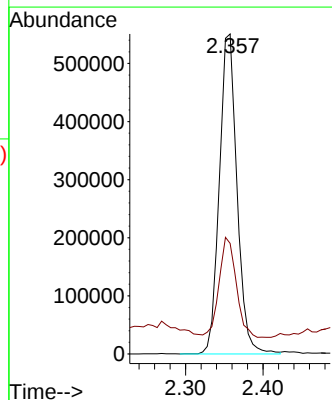
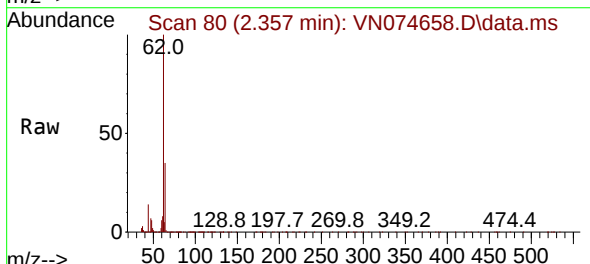
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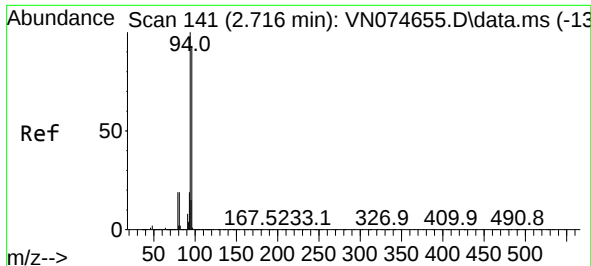
Reviewed By :John Carlone 09/30/2022
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#4
Vinyl Chloride
Concen: 46.467 ug/l
RT: 2.357 min Scan# 80
Delta R.T. 0.006 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20

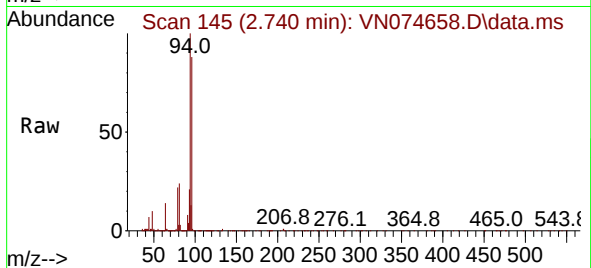
Tgt Ion: 62 Resp: 875143
Ion Ratio Lower Upper
62 100
64 28.1 25.0 37.4





#5
Bromomethane
Concen: 48.259 ug/l
RT: 2.740 min Scan# 141
Delta R.T. 0.024 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20

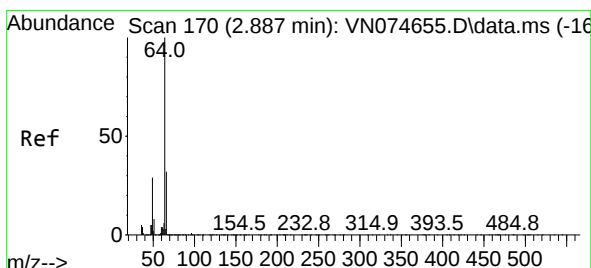
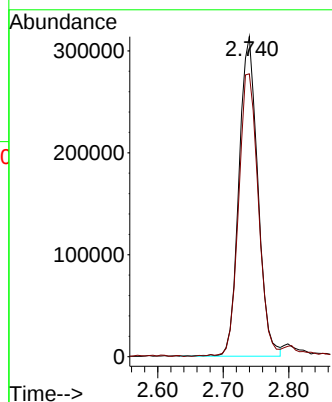
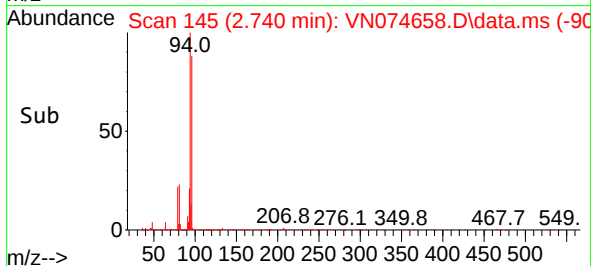
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Tgt Ion: 94 Resp: 62784
Ion Ratio Lower Upper
94 100
96 88.2 76.0 114.0

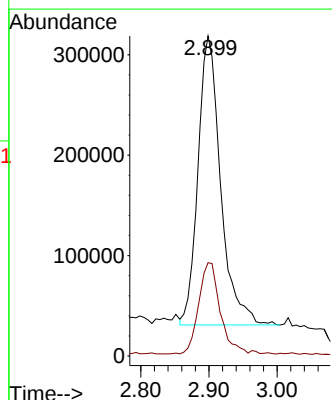
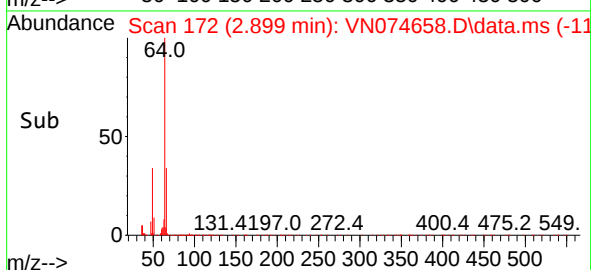
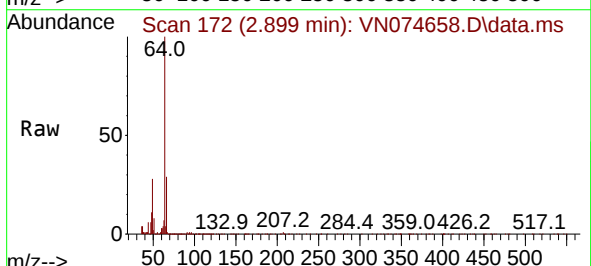
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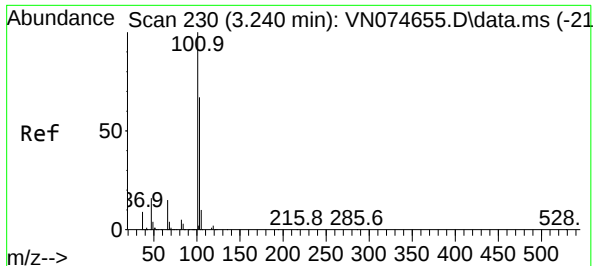
Reviewed By :John Carlone 09/30/2022
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#6
Chloroethane
Concen: 45.946 ug/l
RT: 2.899 min Scan# 172
Delta R.T. 0.012 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20

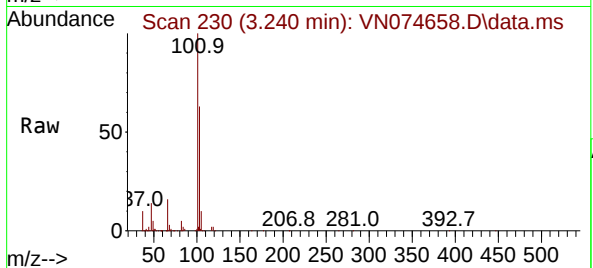
Tgt Ion: 64 Resp: 664966
Ion Ratio Lower Upper
64 100
66 31.5 26.2 39.4





#7
Trichlorofluoromethane
Concen: 46.578 ug/l
RT: 3.240 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20

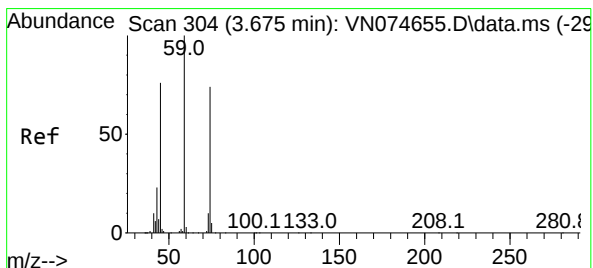
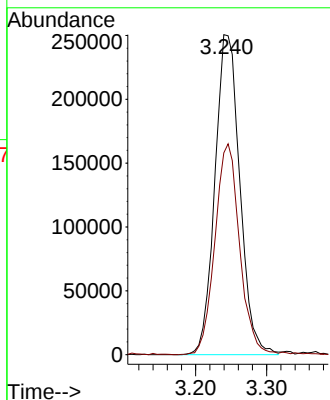
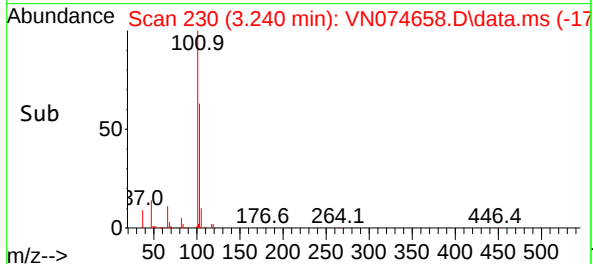
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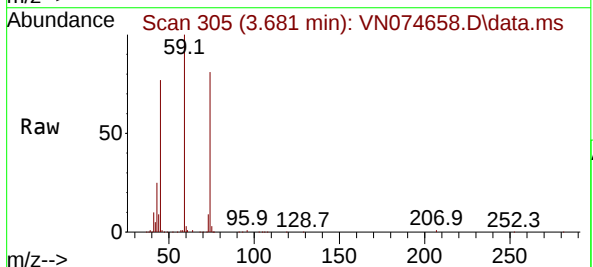
Tgt Ion:101 Resp: 609934
Ion Ratio Lower Upper
101 100
103 63.1 51.5 77.3

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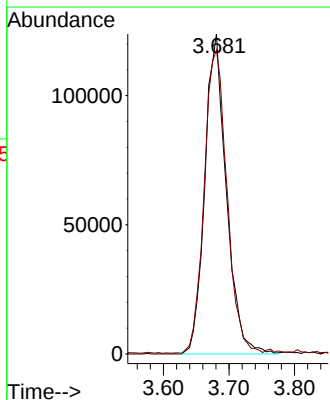
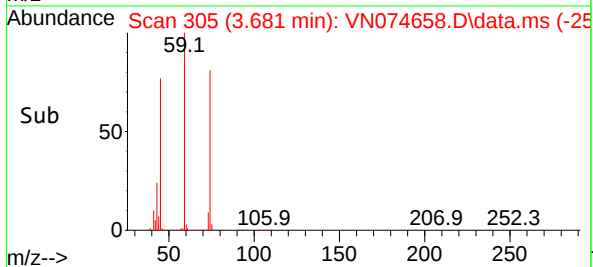
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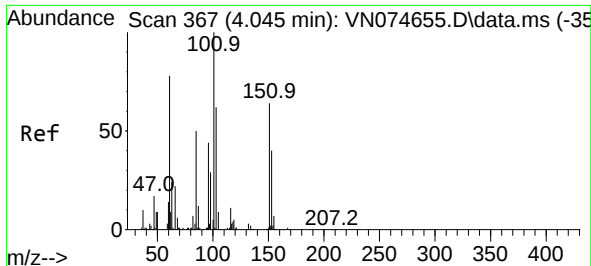


#8
Diethyl Ether
Concen: 51.960 ug/l
RT: 3.681 min Scan# 305
Delta R.T. 0.006 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20



Tgt Ion: 74 Resp: 282224
Ion Ratio Lower Upper
74 100
45 99.9 42.9 128.5





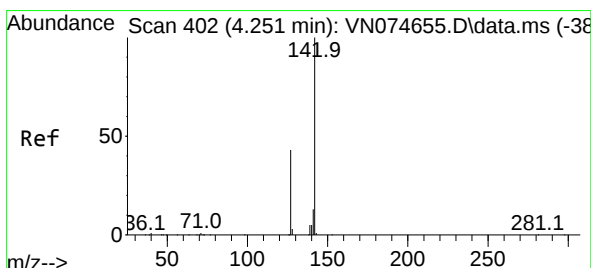
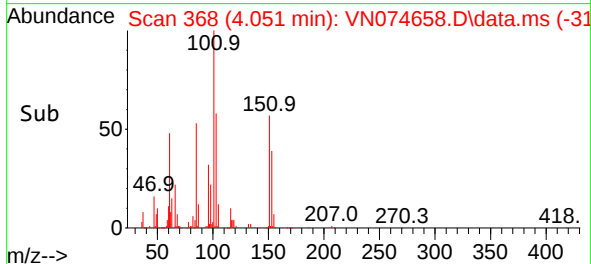
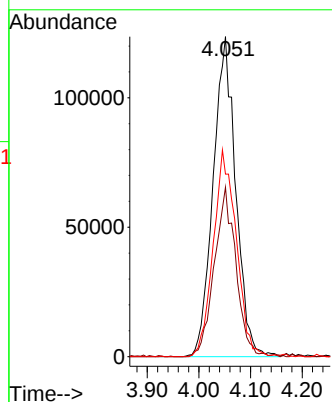
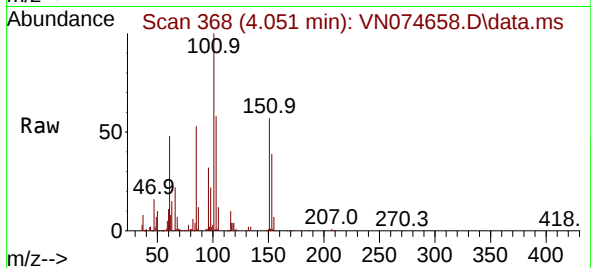
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.166 ug/l
RT: 4.051 min Scan# 367
Delta R.T. 0.006 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20

Instrument :
MSVOA_N
ClientSampleId :
ICVVN092922

Tgt Ion:101 Resp: 375860
Ion Ratio Lower Upper
101 100
85 50.7 34.7 52.1
151 65.8 63.0 94.4

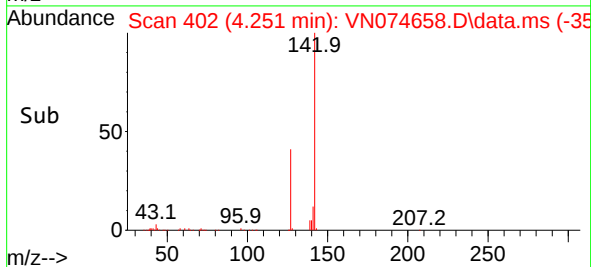
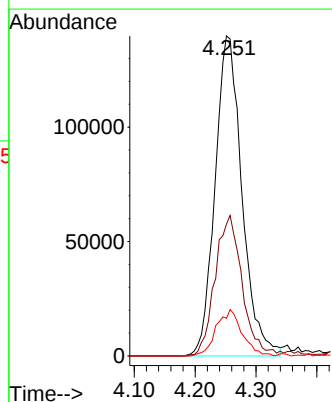
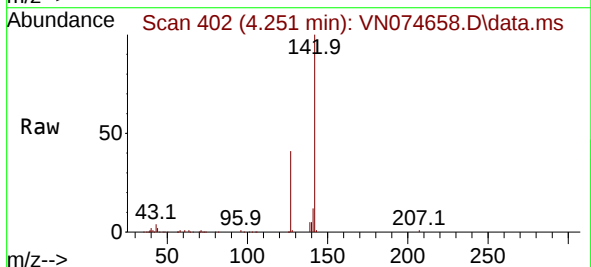
Manual Integrations
APPROVED

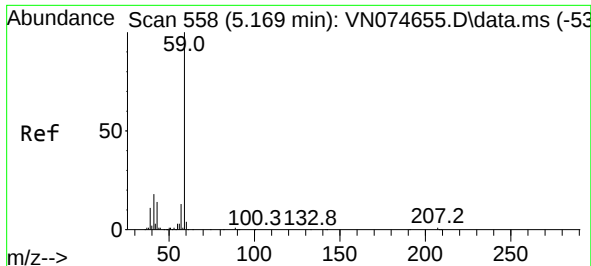
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022



#10
Methyl Iodide
Concen: 46.307 ug/l
RT: 4.251 min Scan# 402
Delta R.T. 0.000 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20

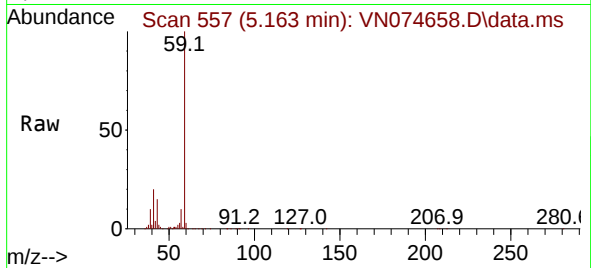
Tgt Ion:142 Resp: 429383
Ion Ratio Lower Upper
142 100
127 44.3 31.3 46.9
141 13.9 11.2 16.8





#11
Tert butyl alcohol
Concen: 225.655 ug/l
RT: 5.163 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20

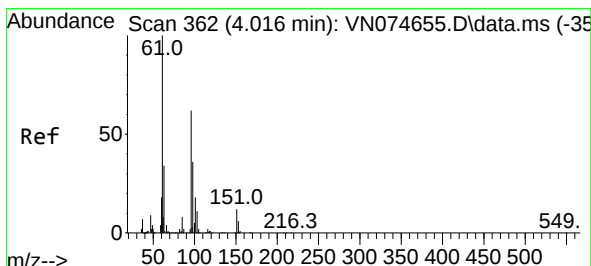
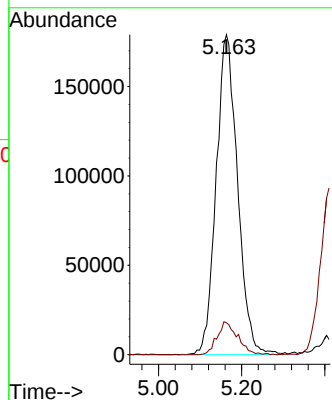
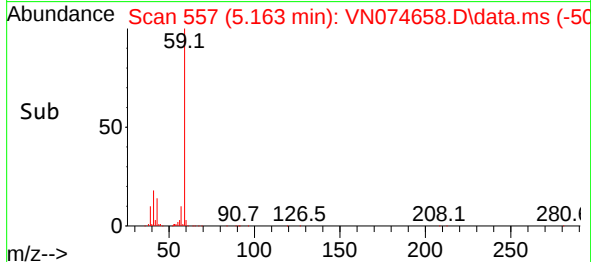
Instrument :
MSVOA_N
ClientSampleId :
ICVVN092922



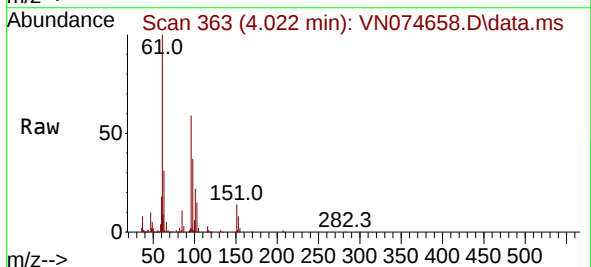
Tgt Ion: 59 Resp: 639619
Ion Ratio Lower Upper
59 100
57 9.8 8.3 12.5

Manual Integrations
APPROVED

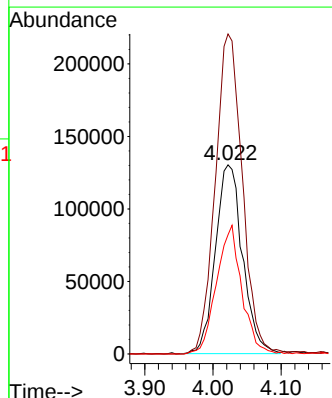
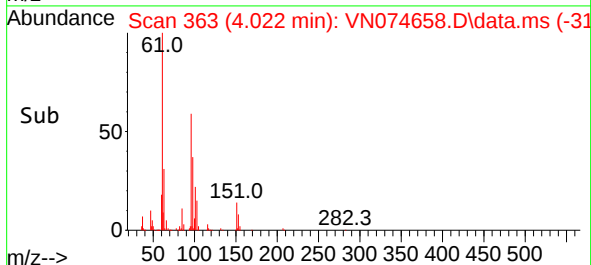
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022

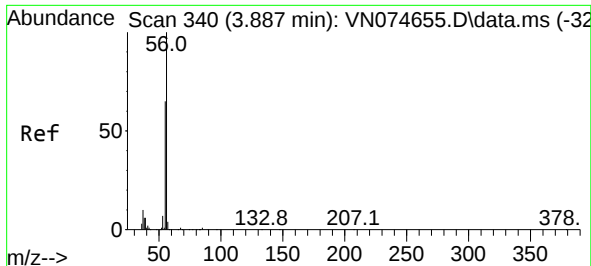


#12
1,1-Dichloroethene
Concen: 45.473 ug/l
RT: 4.022 min Scan# 363
Delta R.T. 0.006 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20



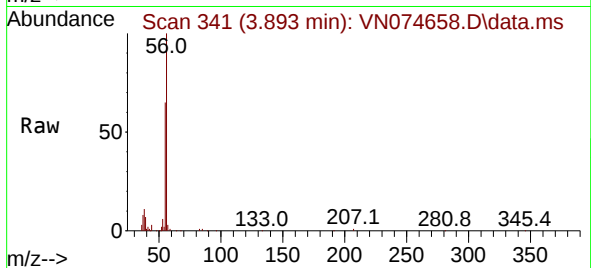
Tgt Ion: 96 Resp: 359665
Ion Ratio Lower Upper
96 100
61 169.5 127.6 191.4
98 63.1 51.2 76.8





#13
Acrolein
Concen: 200.311 ug/l
RT: 3.893 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20

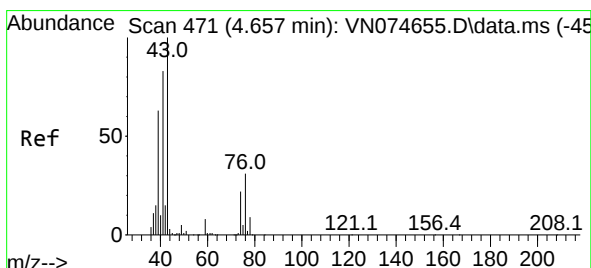
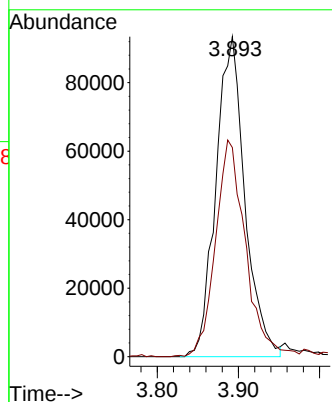
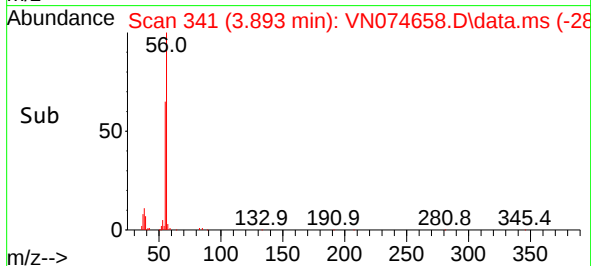
Instrument :
MSVOA_N
ClientSampleId :
ICVVN092922



Tgt Ion: 56 Resp: 232310
Ion Ratio Lower Upper
56 100
55 70.0 54.8 82.2

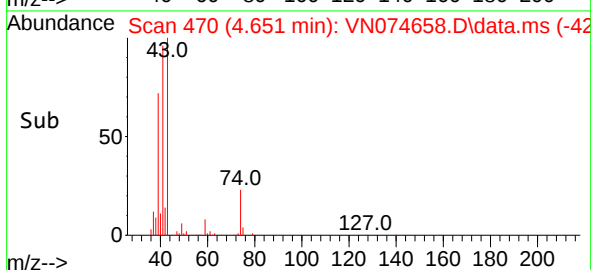
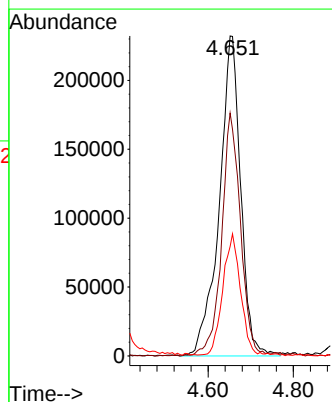
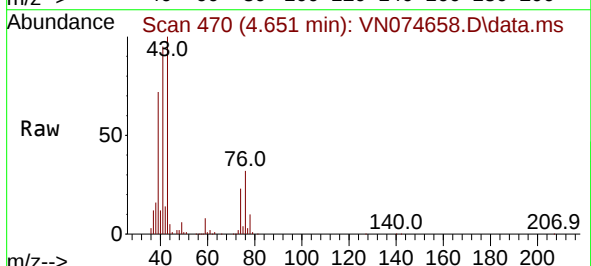
Manual Integrations
APPROVED

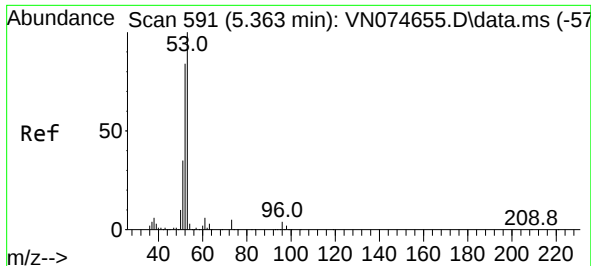
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022



#14
Allyl chloride
Concen: 47.613 ug/l
RT: 4.651 min Scan# 470
Delta R.T. -0.006 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20

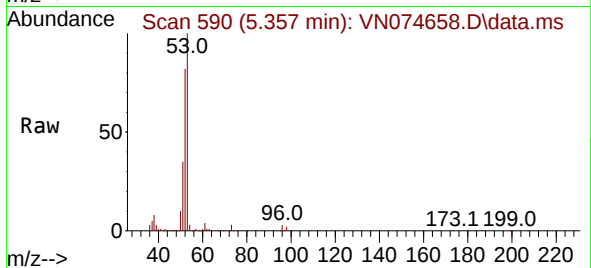
Tgt Ion: 41 Resp: 813456
Ion Ratio Lower Upper
41 100
39 66.6 53.2 79.8
76 31.0 29.9 44.9





#15
Acrylonitrile
Concen: 244.578 ug/l
RT: 5.357 min Scan# 591
Delta R.T. -0.006 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20

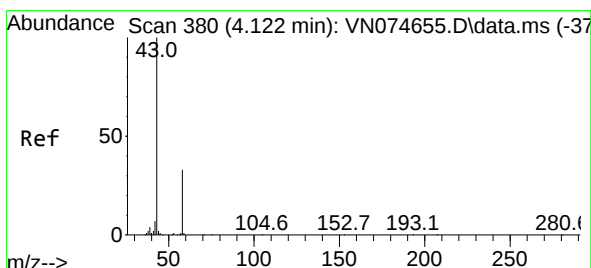
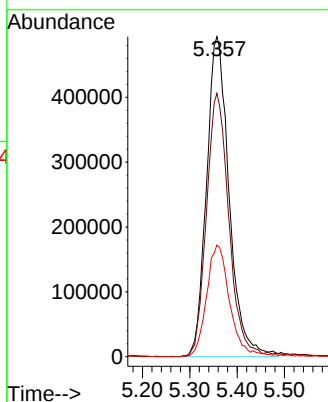
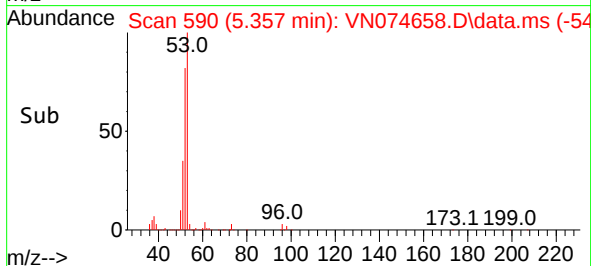
Instrument :
MSVOA_N
ClientSampleId :
ICVVN092922



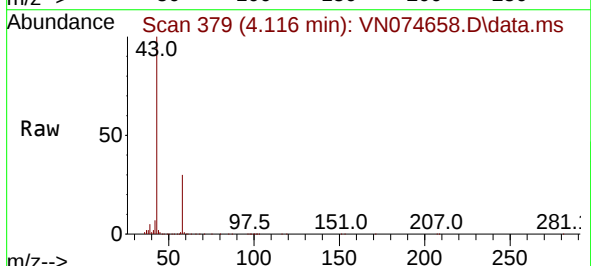
Tgt Ion: 53 Resp: 1635834
Ion Ratio Lower Upper
53 100
52 81.4 66.4 99.6
51 35.3 28.5 42.7

Manual Integrations
APPROVED

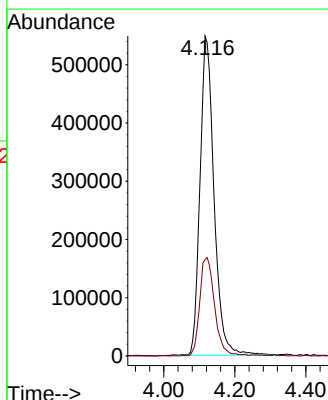
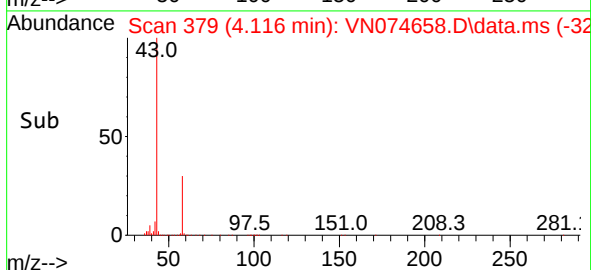
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022

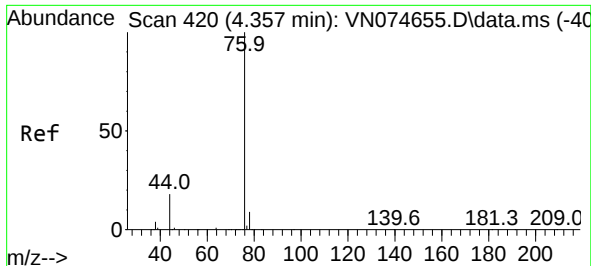


#16
Acetone
Concen: 298.159 ug/l
RT: 4.116 min Scan# 379
Delta R.T. -0.006 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20



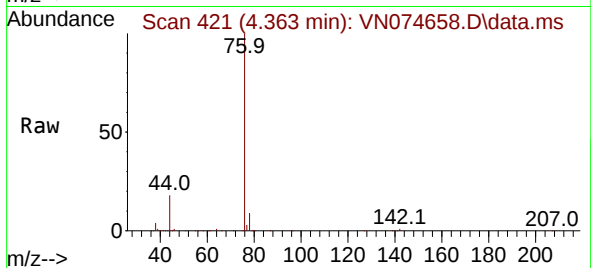
Tgt Ion: 43 Resp: 1504940
Ion Ratio Lower Upper
43 100
58 30.2 26.0 39.0





#17
Carbon Disulfide
Concen: 47.352 ug/l
RT: 4.363 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20

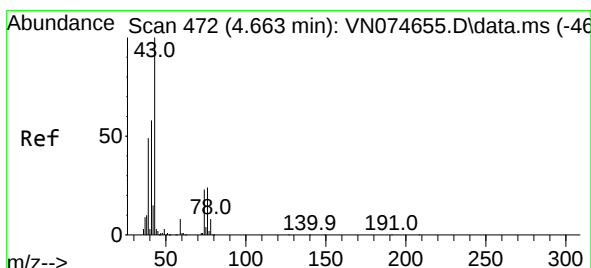
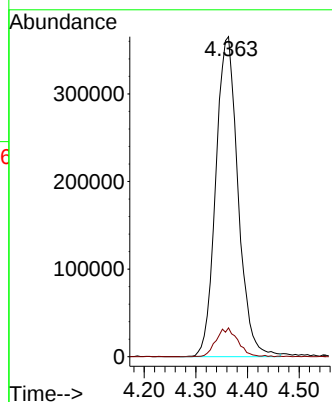
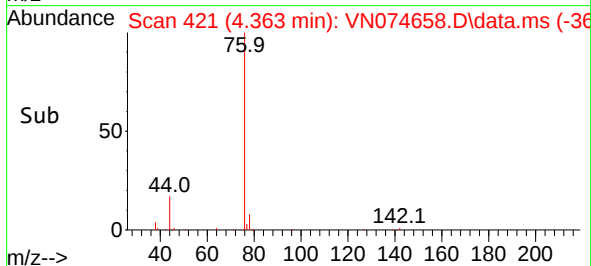
Instrument :
MSVOA_N
ClientSampleId :
ICVVN092922



Tgt Ion: 76 Resp: 109301
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

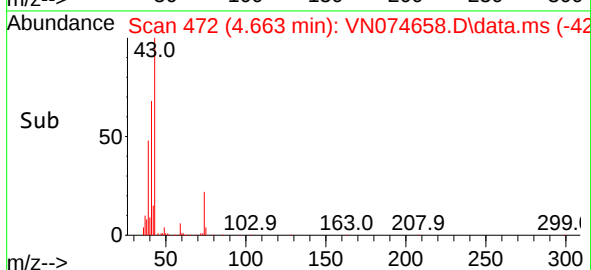
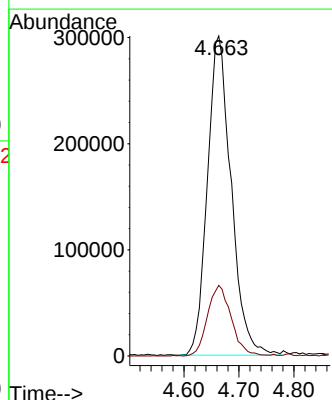
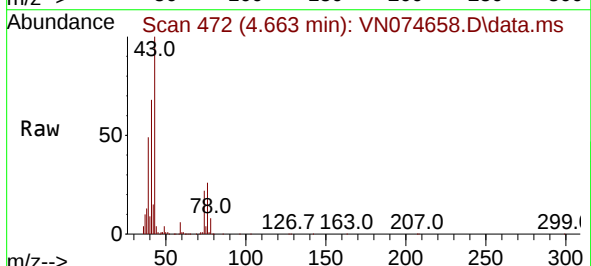
Manual Integrations
APPROVED

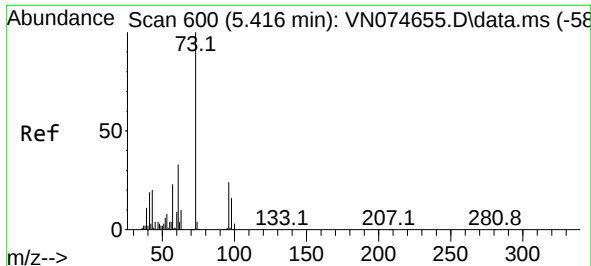
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022



#18
Methyl Acetate
Concen: 45.986 ug/l
RT: 4.663 min Scan# 472
Delta R.T. 0.000 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20

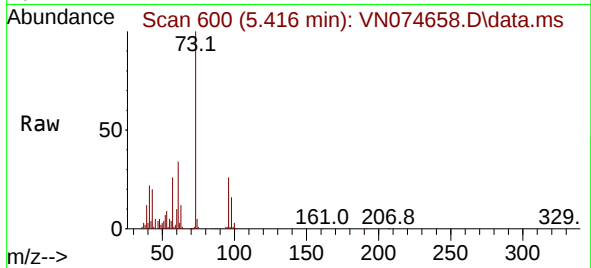
Tgt Ion: 43 Resp: 901759
Ion Ratio Lower Upper
43 100
74 22.1 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 48.283 ug/l
RT: 5.416 min Scan# 600
Delta R.T. 0.000 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20

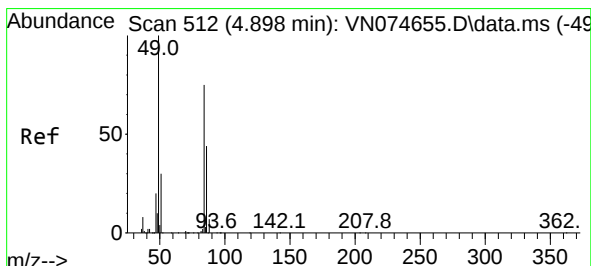
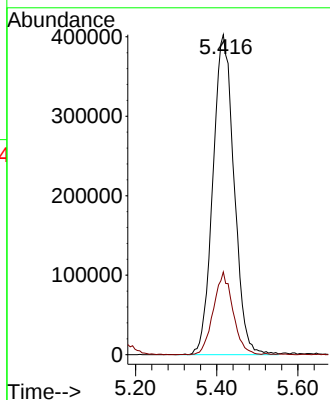
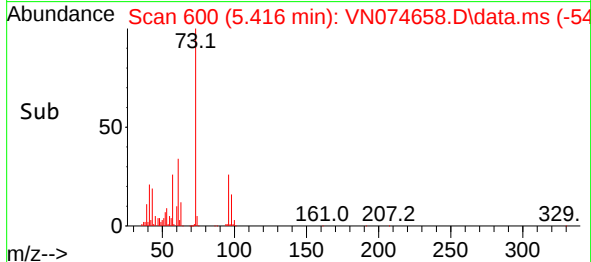
Instrument :
MSVOA_N
ClientSampleId :
ICVVN092922



Tgt Ion: 73 Resp: 145753
Ion Ratio Lower Upper
73 100
57 25.8 17.6 26.4

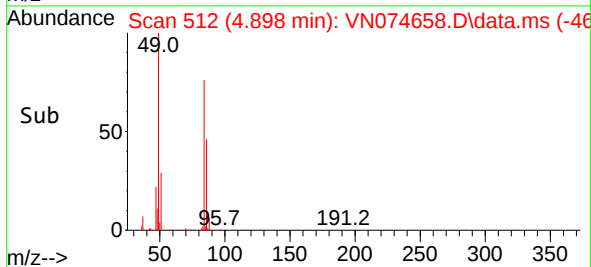
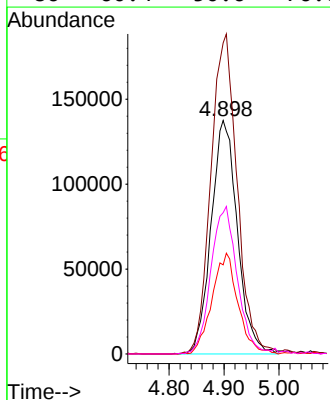
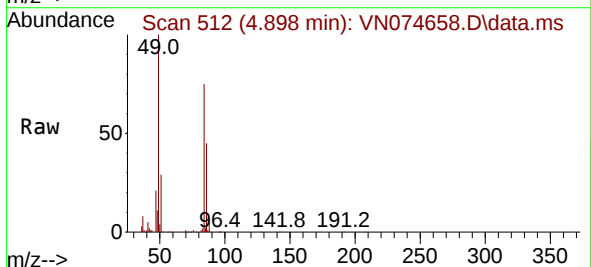
Manual Integrations
APPROVED

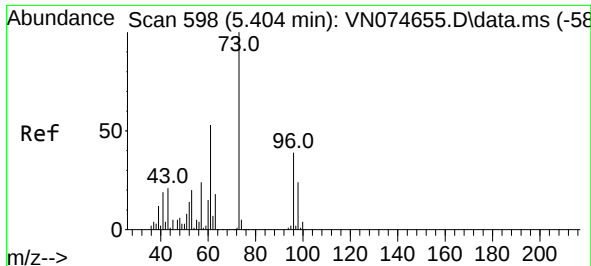
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022



#20
Methylene Chloride
Concen: 50.488 ug/l
RT: 4.898 min Scan# 512
Delta R.T. 0.000 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20

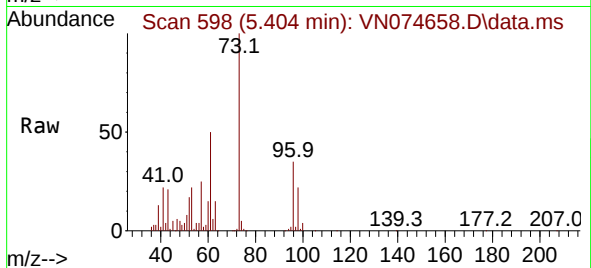
Tgt Ion: 84 Resp: 456663
Ion Ratio Lower Upper
84 100
49 133.1 88.3 132.5#
51 38.2 28.2 42.2
86 60.4 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 45.859 ug/l
RT: 5.404 min Scan# 598
Delta R.T. 0.000 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20

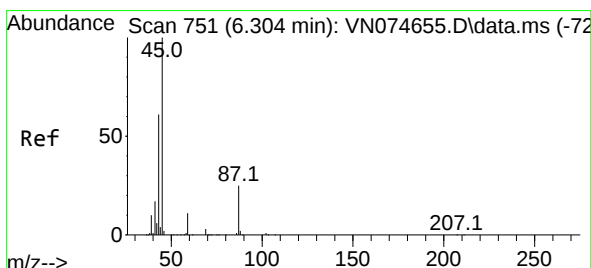
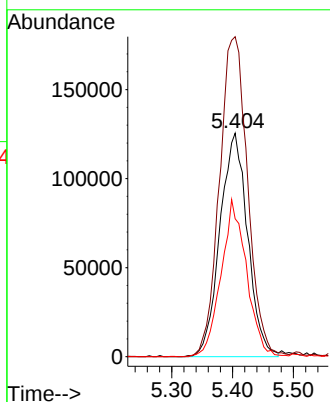
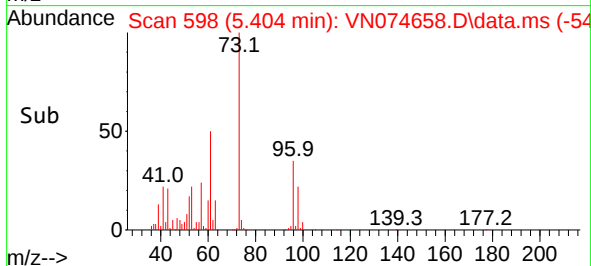
Instrument :
MSVOA_N
ClientSampleId :
ICVVN092922



Tgt Ion: 96 Resp: 39624
Ion Ratio Lower Upper
96 100
61 143.2 105.8 158.8
98 61.8 50.3 75.5

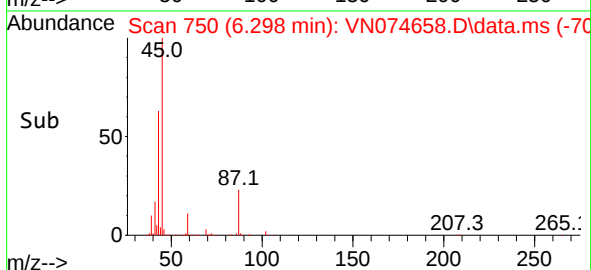
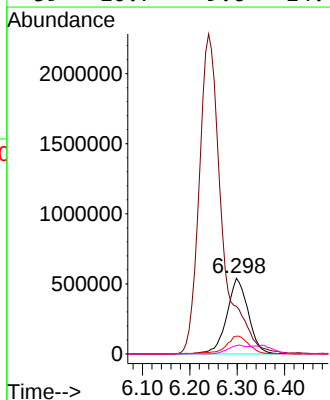
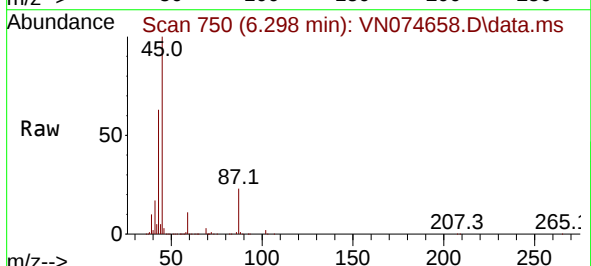
Manual Integrations
APPROVED

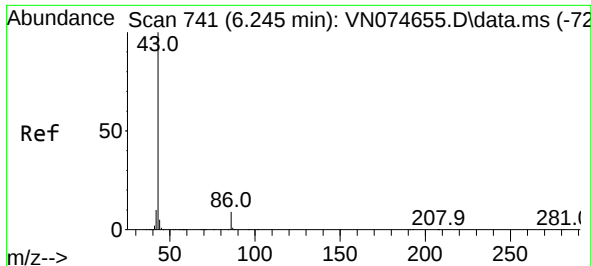
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022



#22
Diisopropyl ether
Concen: 48.911 ug/l
RT: 6.298 min Scan# 750
Delta R.T. -0.006 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20

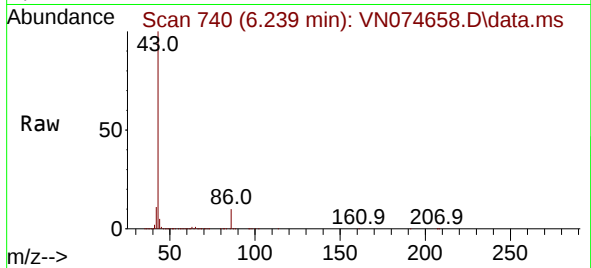
Tgt Ion: 45 Resp: 1699925
Ion Ratio Lower Upper
45 100
43 62.4 46.6 70.0
87 23.3 24.3 36.5#
59 10.7 9.6 14.4





#23
 Vinyl Acetate
 Concen: 246.860 ug/l
 RT: 6.239 min Scan# 741
 Delta R.T. -0.006 min
 Lab File: VN074658.D
 Acq: 29 Sep 2022 17:20

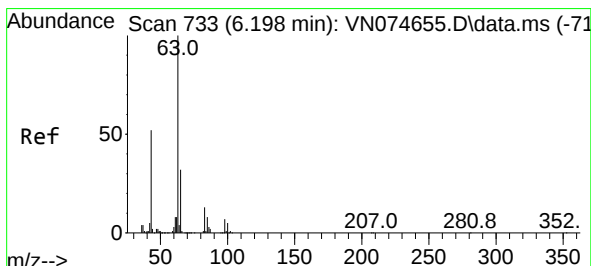
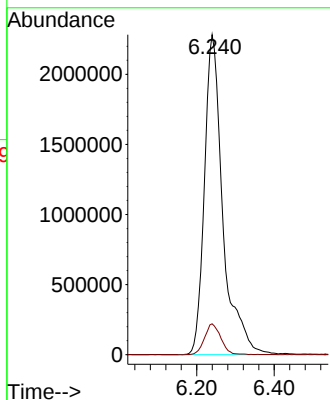
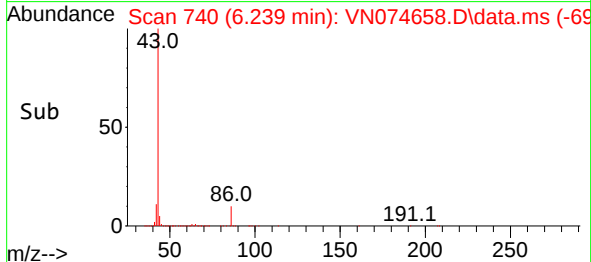
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN092922



Tgt Ion: 43 Resp: 754088
 Ion Ratio Lower Upper
 43 100
 86 9.7 10.0 15.0

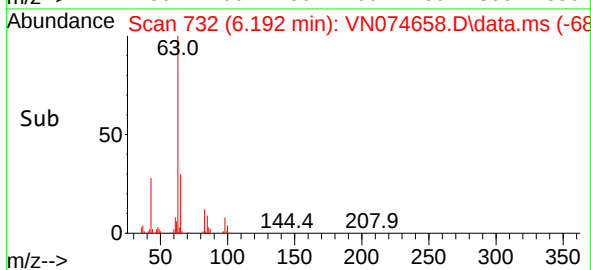
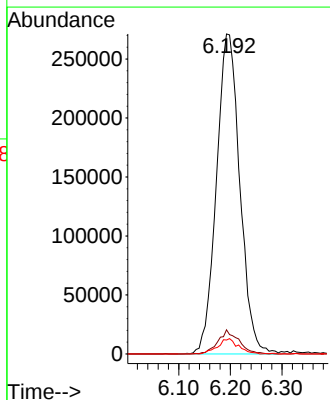
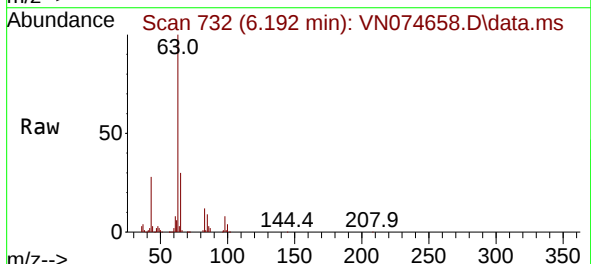
Manual Integrations
 APPROVED

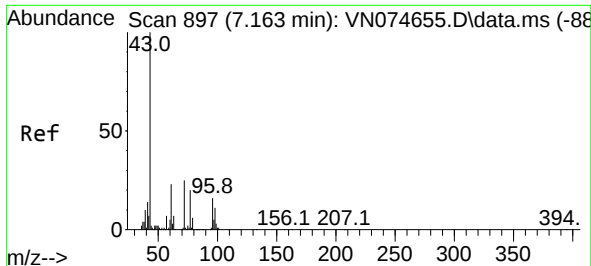
Reviewed By :John Carlone 09/30/2022
 Supervised By :Mahesh Dadoda 10/05/2022



#24
 1,1-Dichloroethane
 Concen: 48.189 ug/l
 RT: 6.192 min Scan# 732
 Delta R.T. -0.006 min
 Lab File: VN074658.D
 Acq: 29 Sep 2022 17:20

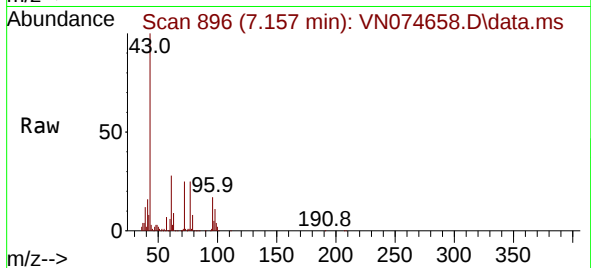
Tgt Ion: 63 Resp: 854648
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 4.4 2.3 6.8





#25
2-Butanone
Concen: 241.303 ug/l
RT: 7.157 min Scan# 896
Delta R.T. -0.006 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20

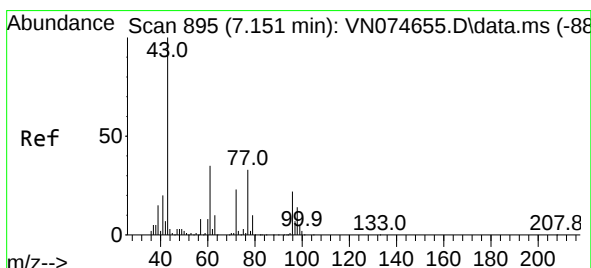
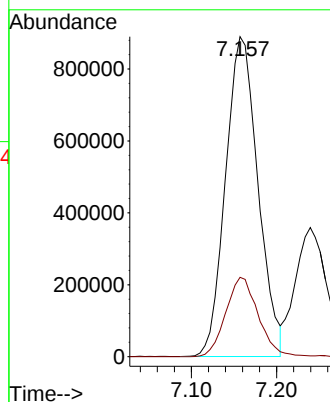
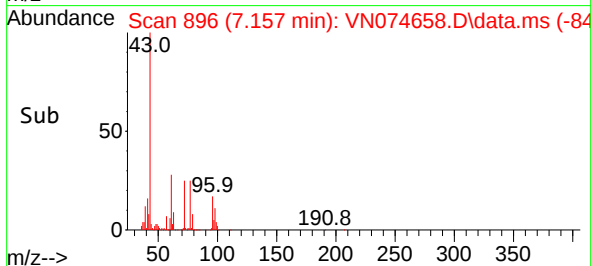
Instrument :
MSVOA_N
ClientSampleId :
ICVVN092922



Tgt Ion: 43 Resp: 235735
Ion Ratio Lower Upper
43 100
72 24.8 23.7 35.5

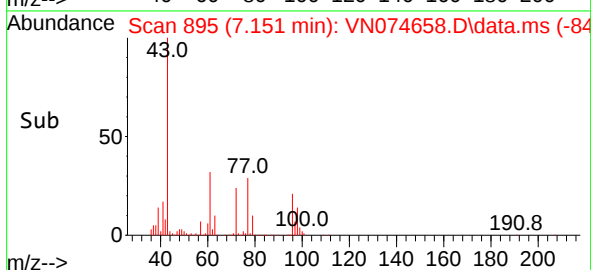
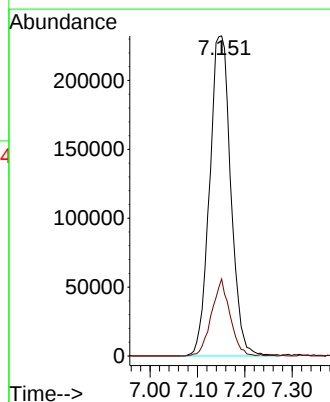
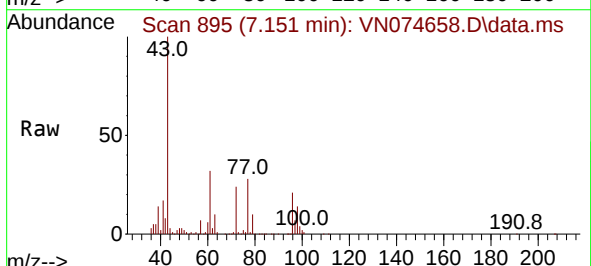
Manual Integrations
APPROVED

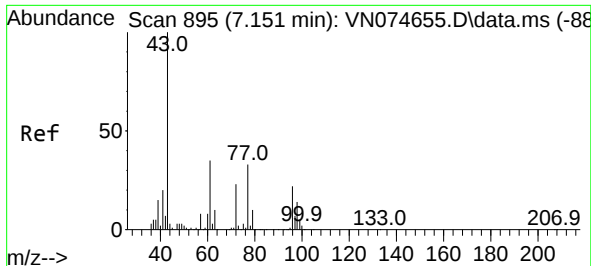
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022



#26
2,2-Dichloropropane
Concen: 47.806 ug/l
RT: 7.151 min Scan# 895
Delta R.T. 0.000 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20

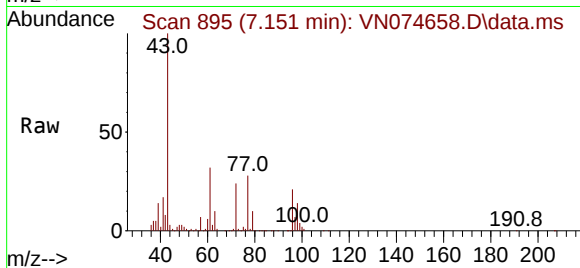
Tgt Ion: 77 Resp: 721036
Ion Ratio Lower Upper
77 100
97 21.1 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 44.577 ug/l
 RT: 7.151 min Scan# 895
 Delta R.T. 0.000 min
 Lab File: VN074658.D
 Acq: 29 Sep 2022 17:20

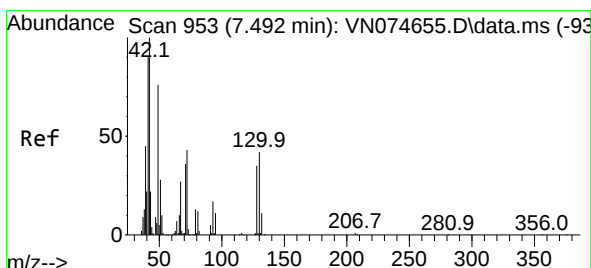
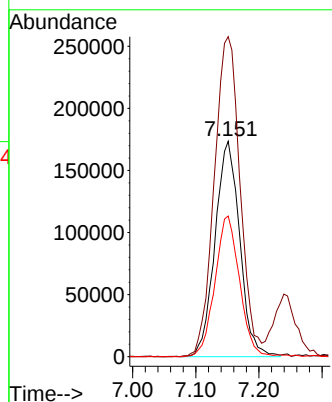
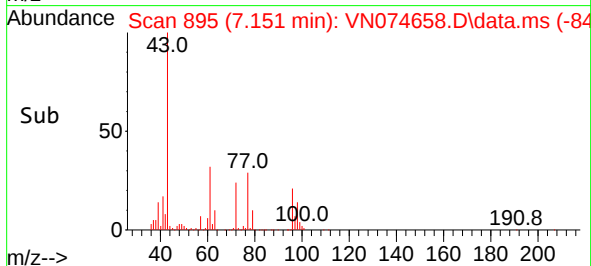
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN092922



Tgt Ion: 96 Resp: 47112
 Ion Ratio Lower Upper
 96 100
 61 155.3 0.0 280.6
 98 64.9 0.0 128.4

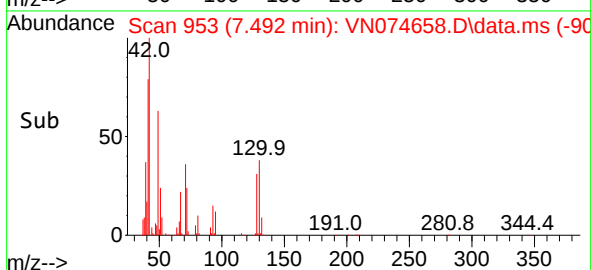
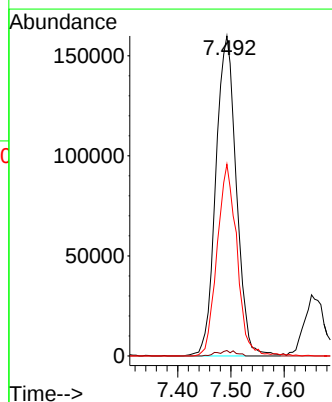
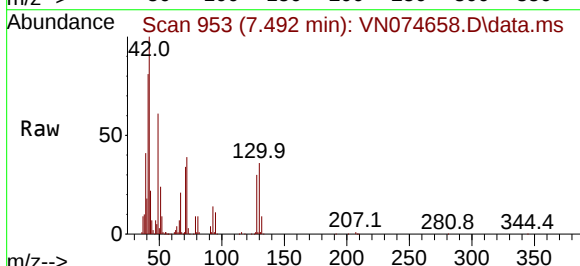
Manual Integrations
 APPROVED

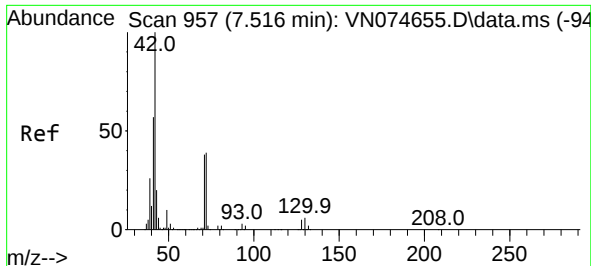
Reviewed By :John Carlone 09/30/2022
 Supervised By :Mahesh Dadoda 10/05/2022



#28
 Bromochloromethane
 Concen: 53.070 ug/l
 RT: 7.492 min Scan# 953
 Delta R.T. 0.000 min
 Lab File: VN074658.D
 Acq: 29 Sep 2022 17:20

Tgt Ion: 49 Resp: 428688
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 4.6
 130 57.5 69.7 104.5#





#29

Tetrahydrofuran

Concen: 242.981 ug/l

RT: 7.516 min Scan# 9

Delta R.T. -0.000 min

Lab File: VN074658.D

Acq: 29 Sep 2022 17:20

Instrument :

MSVOA_N

ClientSampleId :

ICVVN092922

Tgt Ion: 42 Resp: 1566228

Ion Ratio Lower Upper

42 100

72 40.1 39.7 59.5

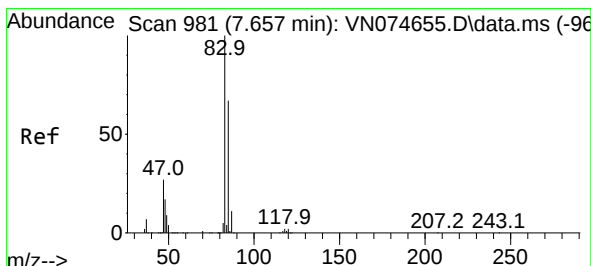
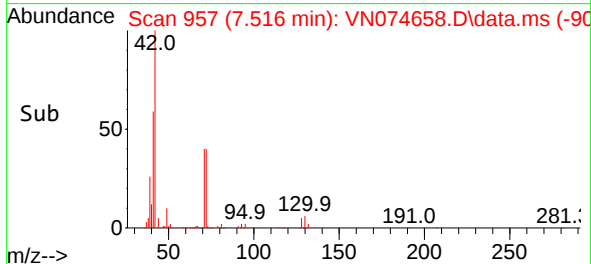
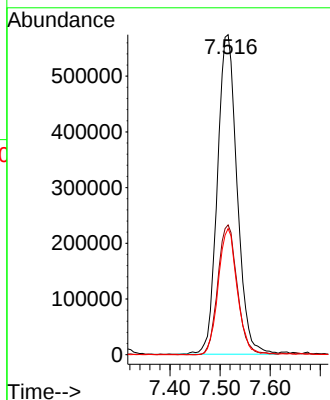
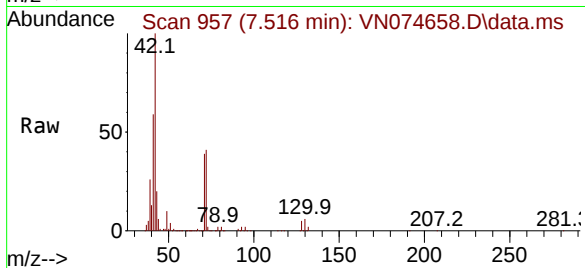
71 38.1 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/05/2022



#30

Chloroform

Concen: 49.546 ug/l

RT: 7.657 min Scan# 981

Delta R.T. 0.000 min

Lab File: VN074658.D

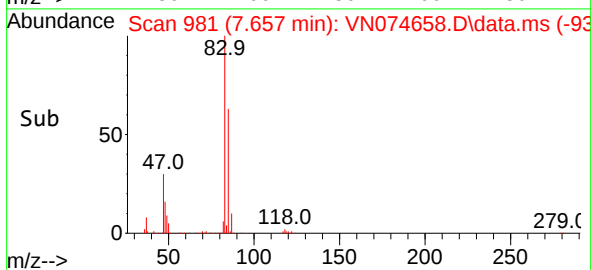
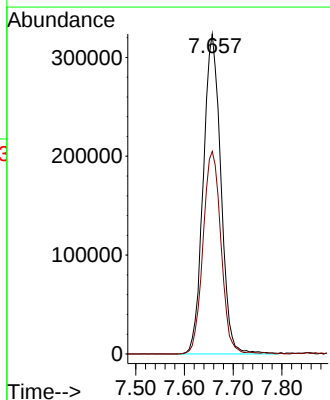
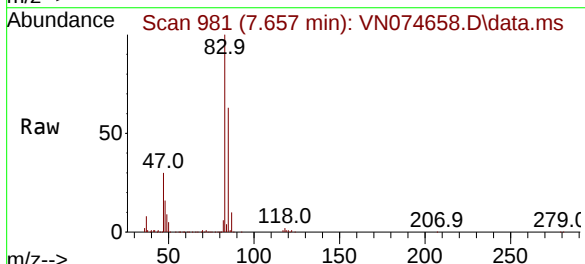
Acq: 29 Sep 2022 17:20

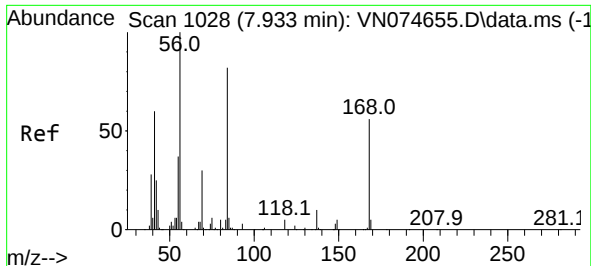
Tgt Ion: 83 Resp: 809800

Ion Ratio Lower Upper

83 100

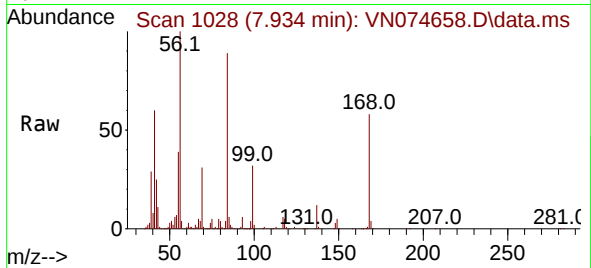
85 63.3 51.8 77.8





#31
Cyclohexane
Concen: 47.384 ug/l
RT: 7.934 min Scan# 1028
Delta R.T. 0.001 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20

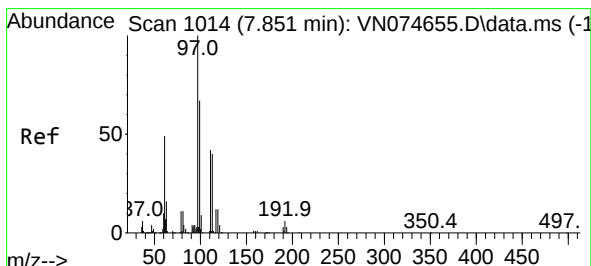
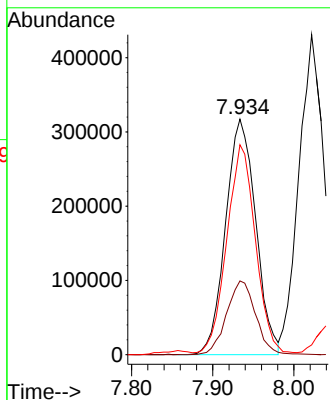
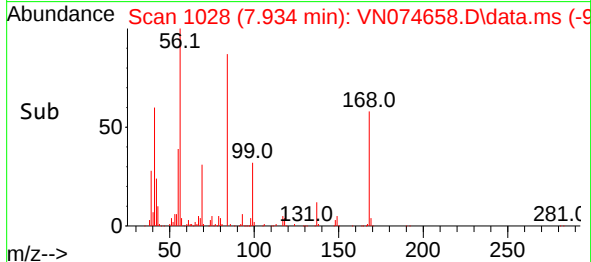
Instrument :
MSVOA_N
ClientSampleId :
ICVVN092922



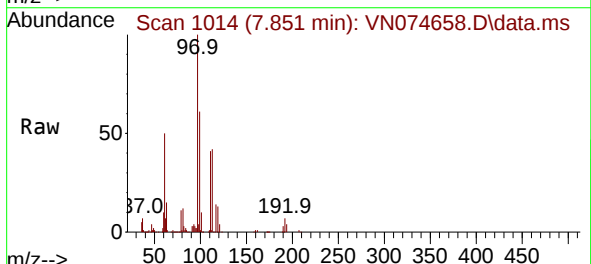
Tgt Ion: 56 Resp: 81705
Ion Ratio Lower Upper
56 100
69 31.2 27.8 41.8
84 87.3 76.9 115.3

Manual Integrations
APPROVED

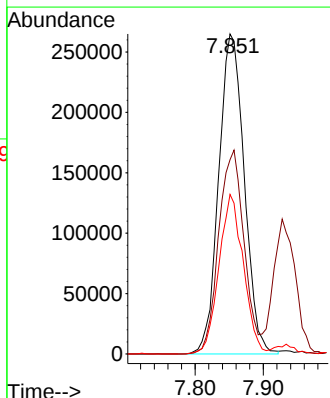
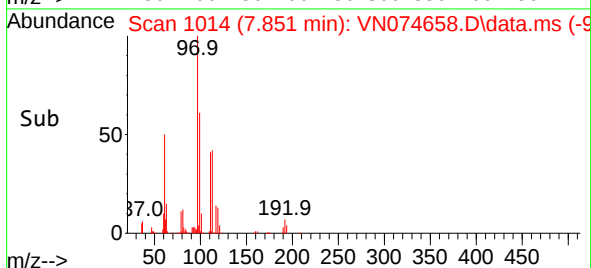
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022

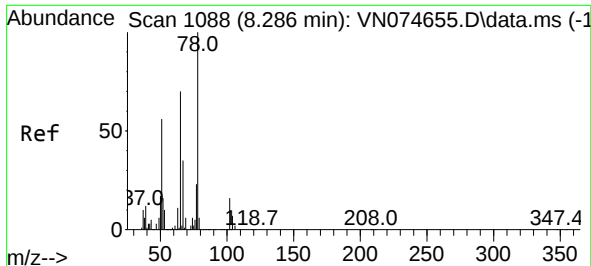


#32
1,1,1-Trichloroethane
Concen: 48.114 ug/l
RT: 7.851 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20



Tgt Ion: 97 Resp: 690111
Ion Ratio Lower Upper
97 100
99 62.8 50.6 76.0
61 47.7 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 46.761 ug/l

RT: 8.286 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VN074658.D

Acq: 29 Sep 2022 17:20

Instrument :

MSVOA_N

ClientSampleId :

ICVVN092922

Tgt Ion: 65 Resp: 49630

Ion Ratio Lower Upper

65 100

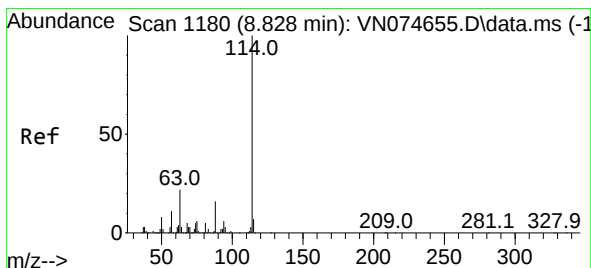
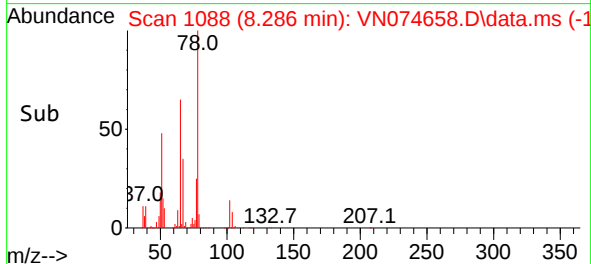
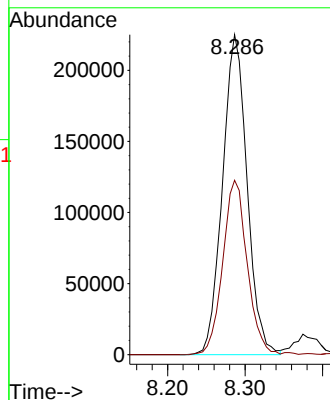
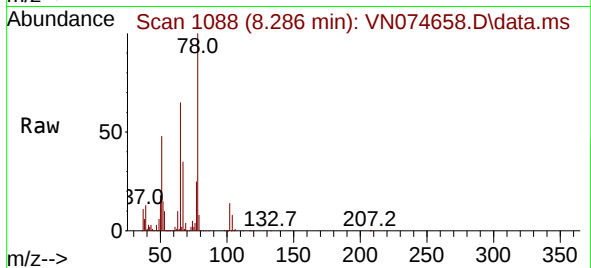
67 54.2 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/05/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.828 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VN074658.D

Acq: 29 Sep 2022 17:20

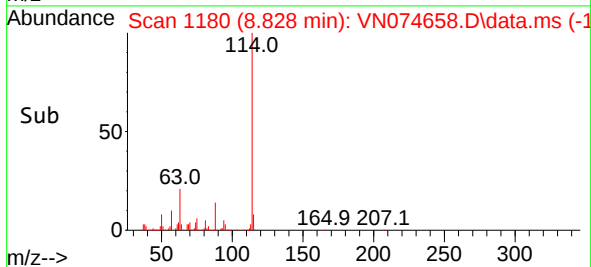
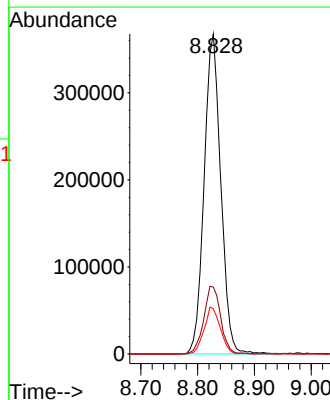
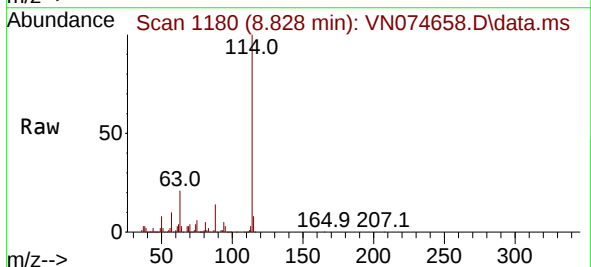
Tgt Ion:114 Resp: 747125

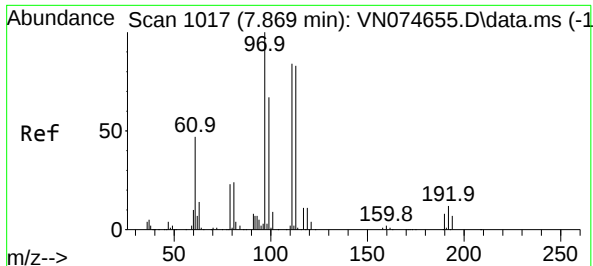
Ion Ratio Lower Upper

114 100

63 20.9 0.0 40.0

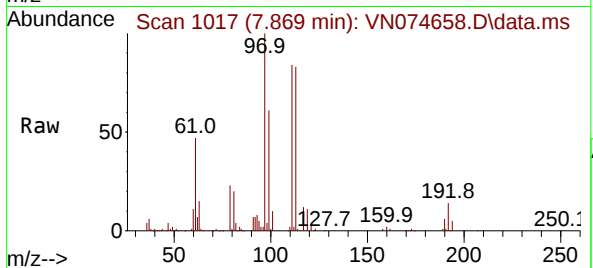
88 14.1 0.0 32.6





#35
Dibromofluoromethane
Concen: 47.668 ug/l
RT: 7.869 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20

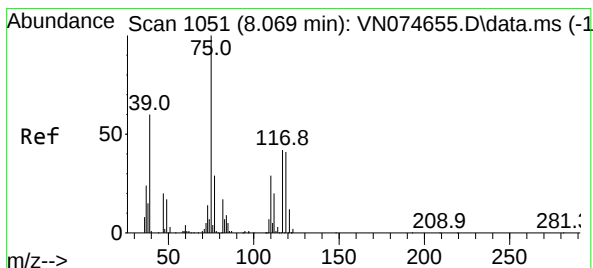
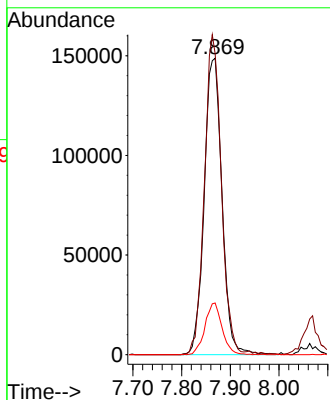
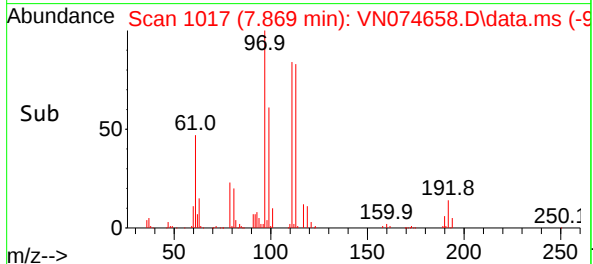
Instrument :
MSVOA_N
ClientSampleId :
ICVVN092922



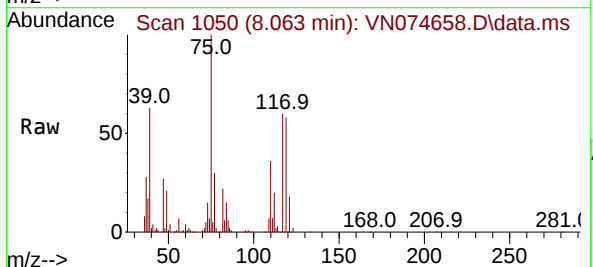
Tgt Ion: 113 Resp: 376950
Ion Ratio Lower Upper
113 100
111 102.1 81.4 122.0
192 16.8 17.0 25.6

Manual Integrations
APPROVED

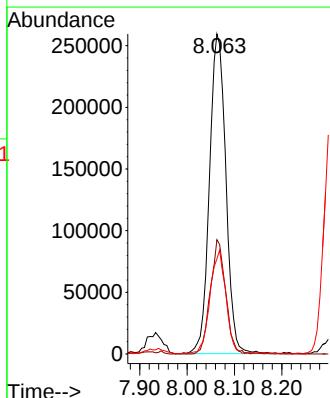
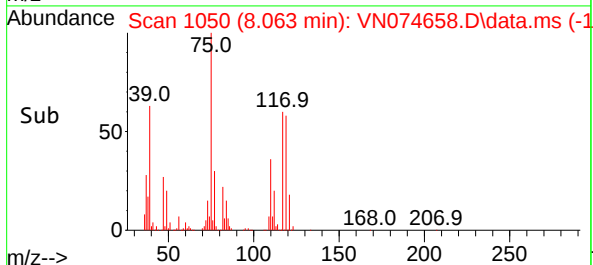
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022

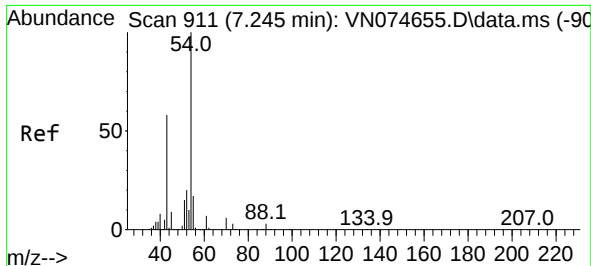


#36
1,1-Dichloropropene
Concen: 49.376 ug/l
RT: 8.063 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20



Tgt Ion: 75 Resp: 625324
Ion Ratio Lower Upper
75 100
110 33.2 18.3 54.8
77 31.1 25.1 37.7





#37

Ethyl Acetate

Concen: 50.603 ug/l

RT: 7.239 min Scan# 911

Delta R.T. -0.006 min

Lab File: VN074658.D

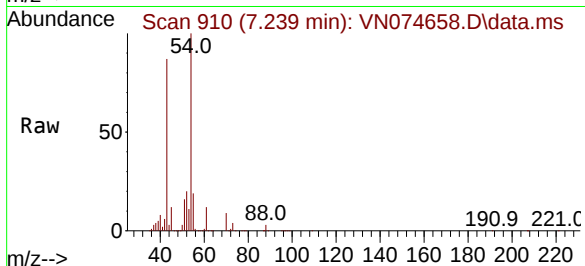
Acq: 29 Sep 2022 17:20

Instrument :

MSVOA_N

ClientSampleId :

ICVVN092922



Tgt Ion: 43 Resp: 946898

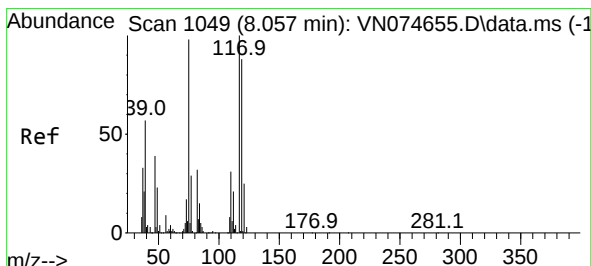
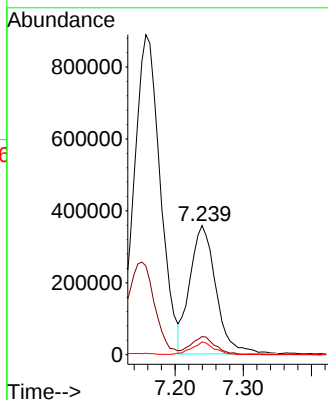
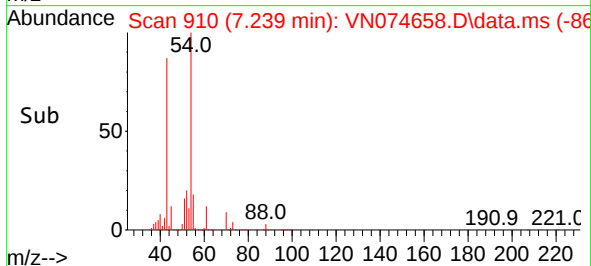
Ion	Ratio	Lower	Upper
43	100		
61	12.9	11.8	17.6
70	8.2	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/05/2022



#38

Carbon Tetrachloride

Concen: 51.242 ug/l

RT: 8.045 min Scan# 1047

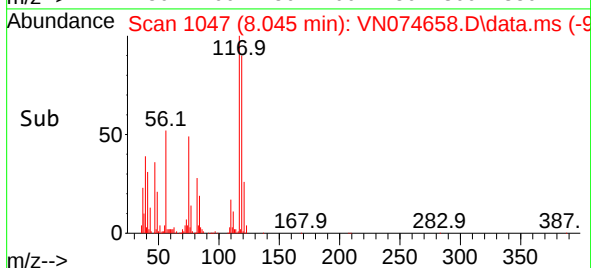
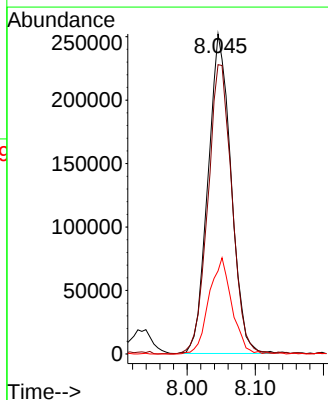
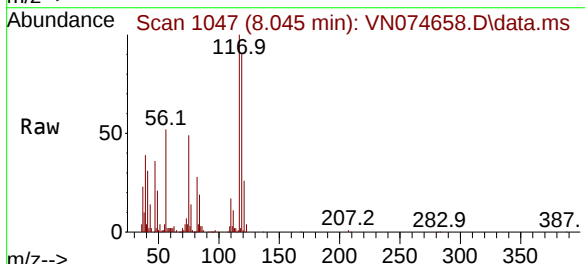
Delta R.T. -0.012 min

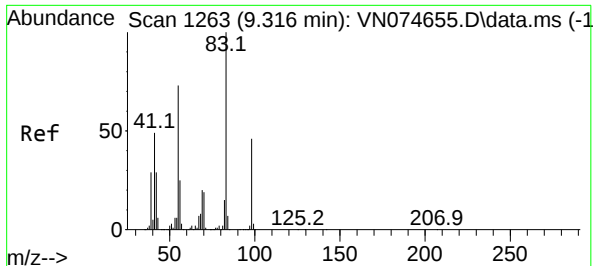
Lab File: VN074658.D

Acq: 29 Sep 2022 17:20

Tgt Ion:117 Resp: 594530

Ion	Ratio	Lower	Upper
117	100		
119	90.4	75.8	113.8
121	26.0	24.6	37.0





#39

Methylcyclohexane

Concen: 52.592 ug/l

RT: 9.322 min Scan# 1264

Delta R.T. 0.006 min

Lab File: VN074658.D

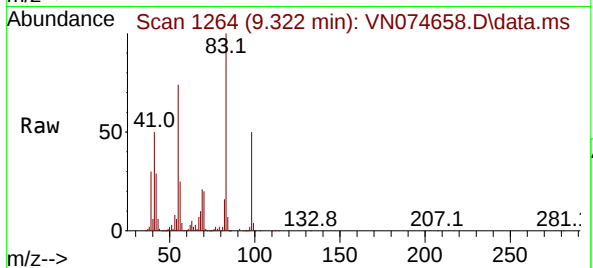
Acq: 29 Sep 2022 17:20

Instrument :

MSVOA_N

ClientSampleId :

ICVVN092922



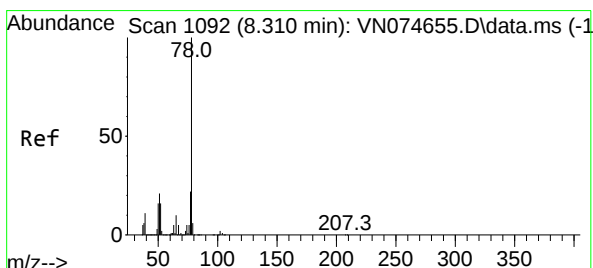
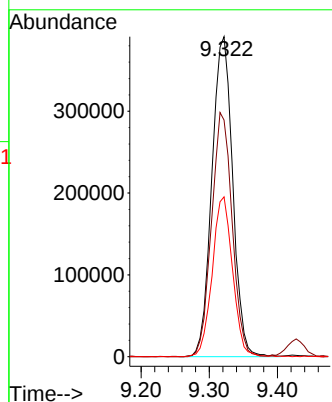
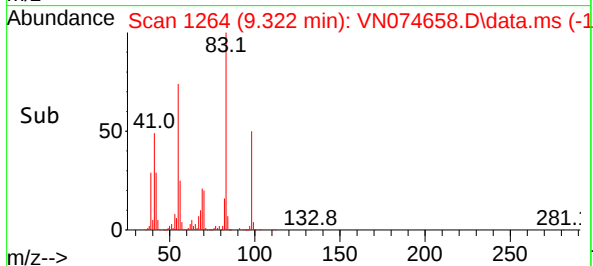
Tgt Ion	Ratio	Lower	Upper
83	100		
55	73.9	57.8	86.8
98	50.0	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/05/2022



#40

Benzene

Concen: 50.018 ug/l

RT: 8.310 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VN074658.D

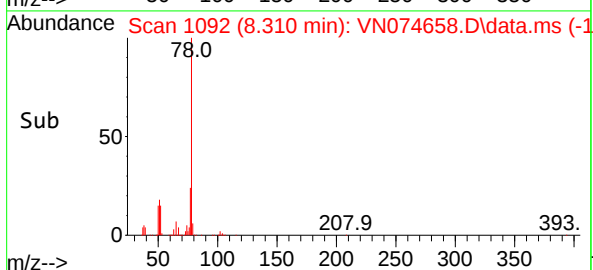
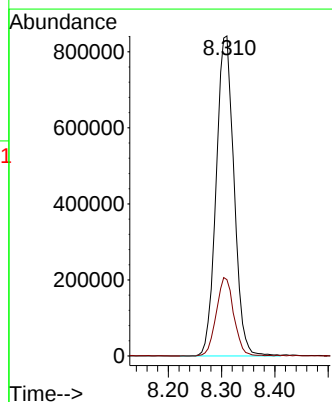
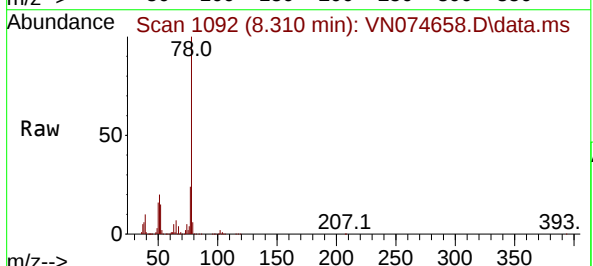
Acq: 29 Sep 2022 17:20

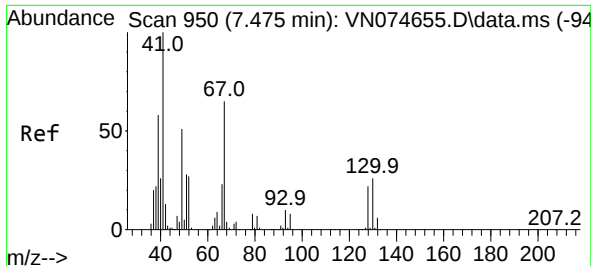
Tgt Ion: 78 Resp: 1952446

Ion Ratio Lower Upper

78 100

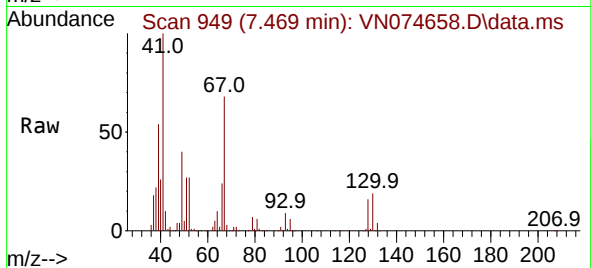
77 23.9 19.4 29.0





#41
Methacrylonitrile
Concen: 56.862 ug/l m
RT: 7.469 min Scan# 949
Delta R.T. -0.006 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20

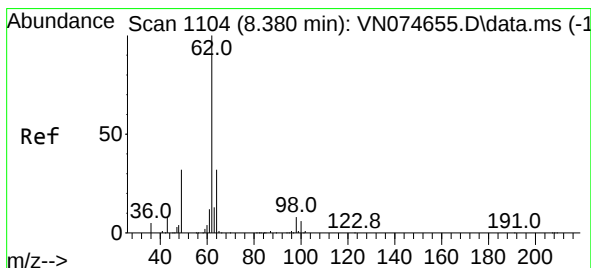
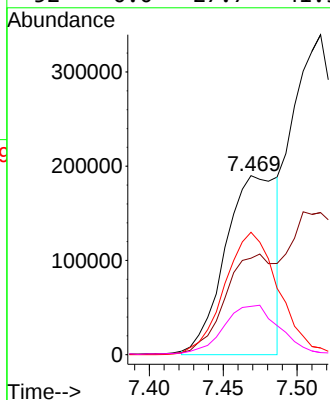
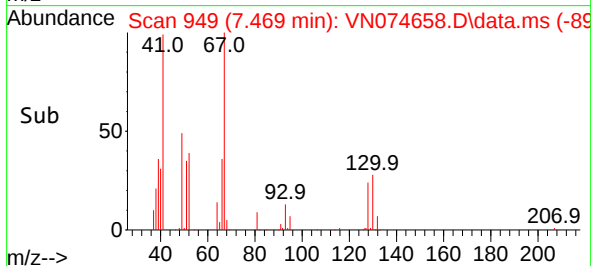
Instrument : MSVOA_N
ClientSampleId : ICVVN092922



Tgt Ion: 41 Resp: 466072
Ion Ratio Lower Upper
41 100
39 86.8 48.6 73.0
67 0.0 73.4 110.2
52 0.0 27.7 41.5

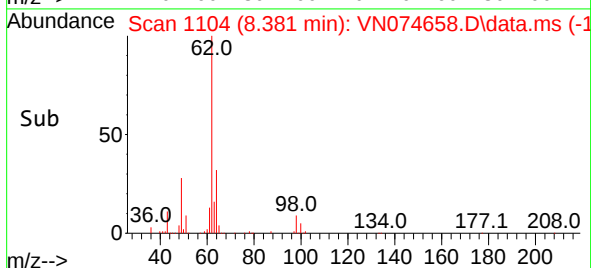
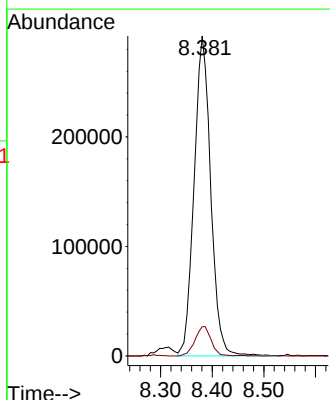
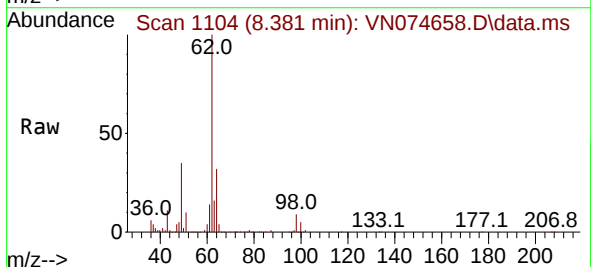
Manual Integrations
APPROVED

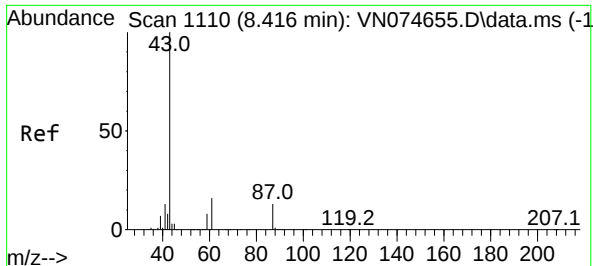
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022



#42
1,2-Dichloroethane
Concen: 49.686 ug/l
RT: 8.381 min Scan# 1104
Delta R.T. 0.001 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20

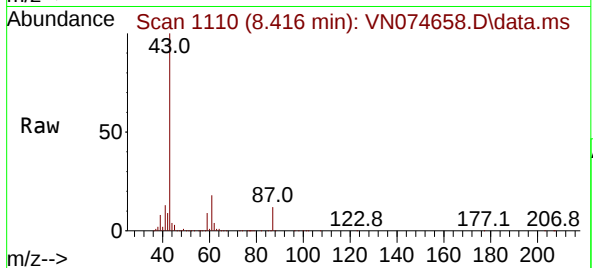
Tgt Ion: 62 Resp: 651560
Ion Ratio Lower Upper
62 100
98 8.9 0.0 19.4





#43
Isopropyl Acetate
Concen: 49.934 ug/l
RT: 8.416 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20

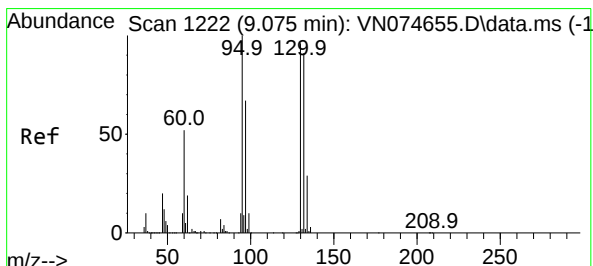
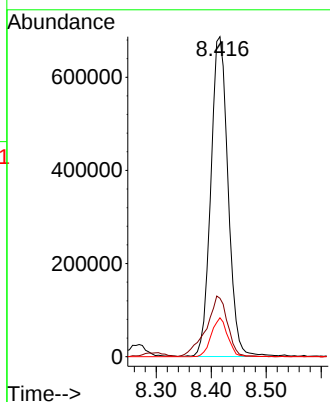
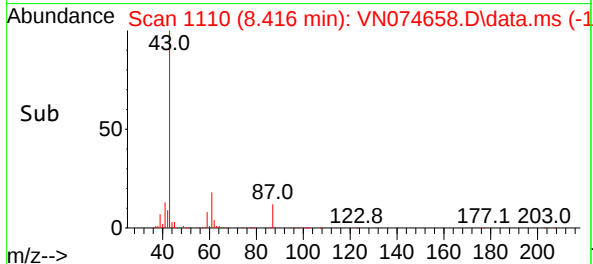
Instrument :
MSVOA_N
ClientSampleId :
ICVVN092922



Tgt Ion: 43 Resp: 149618
Ion Ratio Lower Upper
43 100
61 23.4 21.9 32.9
87 11.6 12.0 18.0

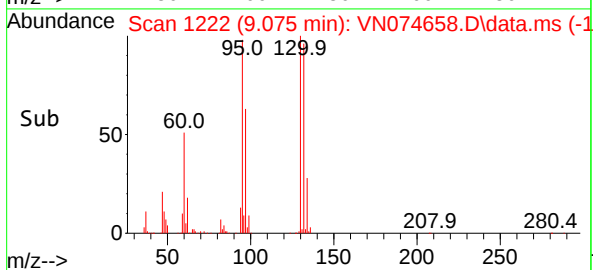
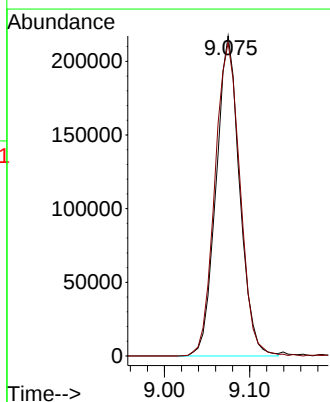
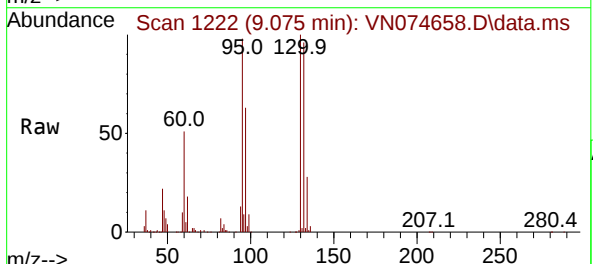
Manual Integrations
APPROVED

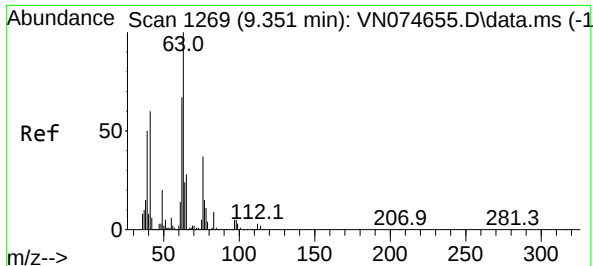
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022



#44
Trichloroethene
Concen: 51.181 ug/l
RT: 9.075 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20

Tgt Ion:130 Resp: 416225
Ion Ratio Lower Upper
130 100
95 97.8 0.0 186.8





#45

1,2-Dichloropropane

Concen: 49.186 ug/l

RT: 9.351 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VN074658.D

Acq: 29 Sep 2022 17:20

Instrument :

MSVOA_N

ClientSampleId :

ICVVN092922

Tgt Ion: 63 Resp: 52268

Ion Ratio Lower Upper

63 100

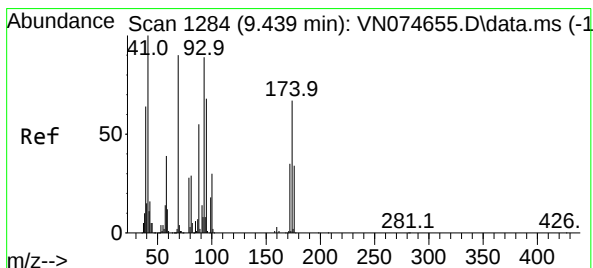
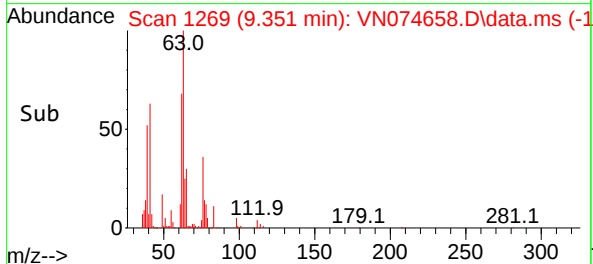
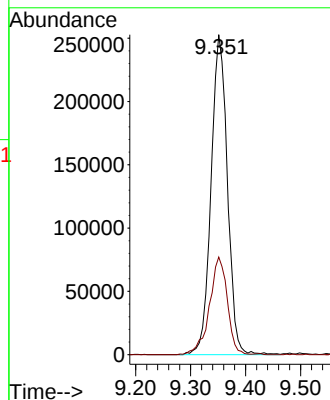
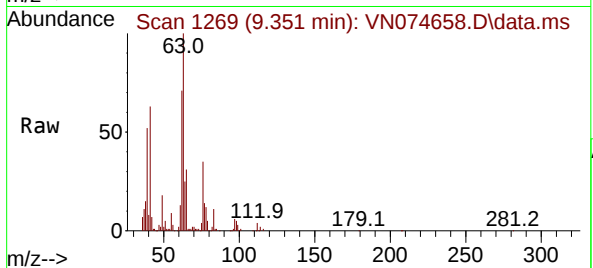
65 30.5 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/05/2022



#46

Dibromomethane

Concen: 48.208 ug/l

RT: 9.439 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VN074658.D

Acq: 29 Sep 2022 17:20

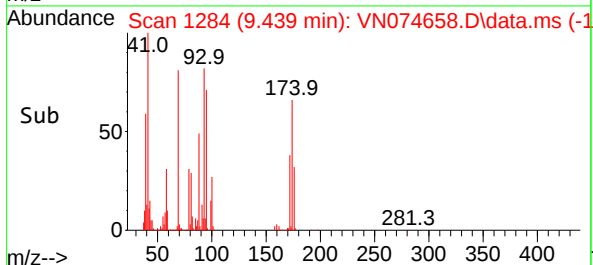
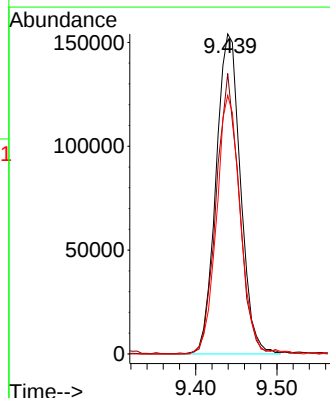
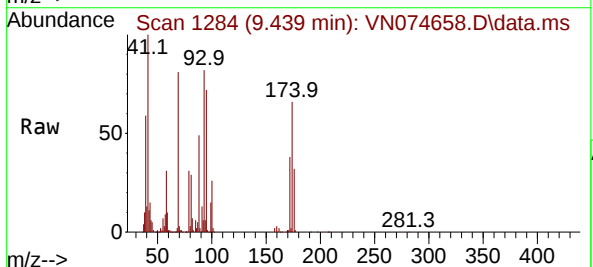
Tgt Ion: 93 Resp: 322897

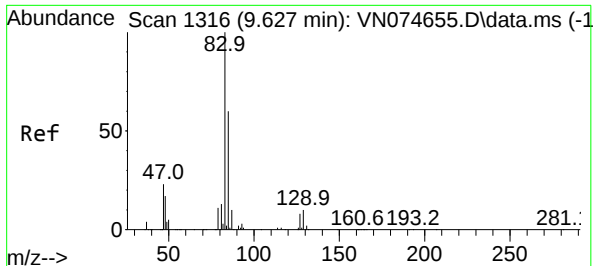
Ion Ratio Lower Upper

93 100

95 81.9 66.9 100.3

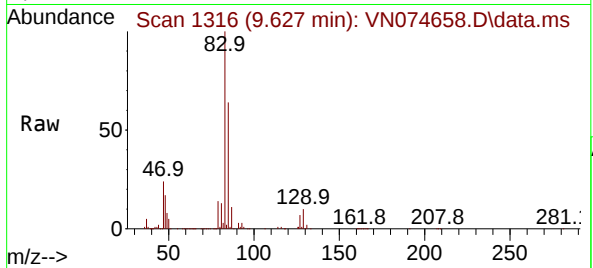
174 78.0 86.6 130.0#





#47
Bromodichloromethane
Concen: 49.817 ug/l
RT: 9.627 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20

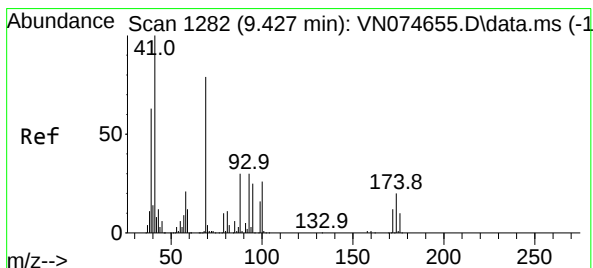
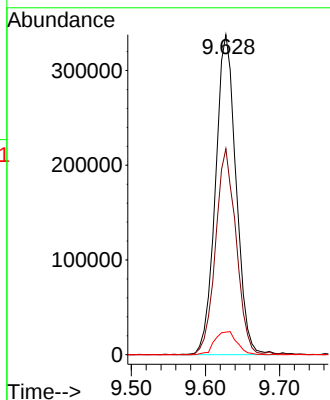
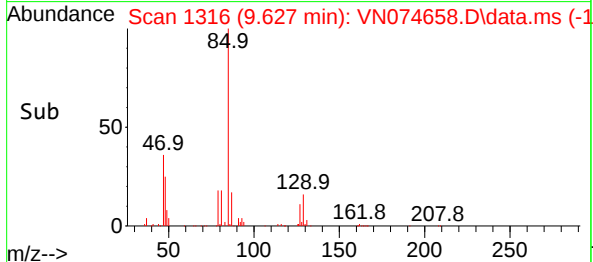
Instrument :
MSVOA_N
ClientSampleId :
ICVVN092922



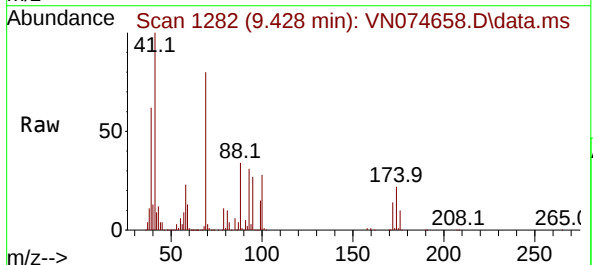
Tgt Ion: 83 Resp: 652140
Ion Ratio Lower Upper
83 100
85 64.3 50.5 75.7
127 7.1 6.8 10.2

Manual Integrations
APPROVED

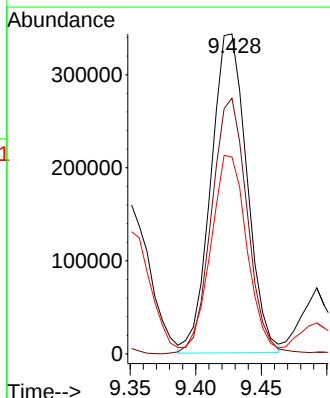
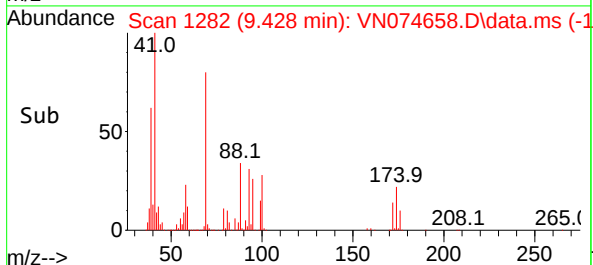
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022

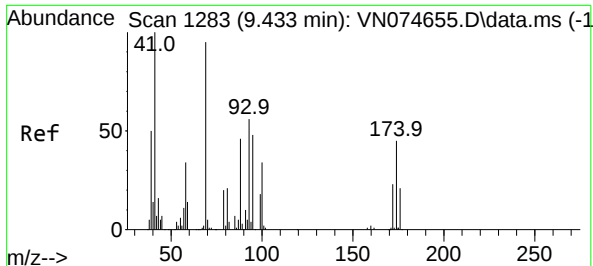


#48
Methyl methacrylate
Concen: 52.979 ug/l
RT: 9.428 min Scan# 1282
Delta R.T. 0.001 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20



Tgt Ion: 41 Resp: 654157
Ion Ratio Lower Upper
41 100
69 79.1 74.7 112.1
39 58.9 45.6 68.4





#49

1,4-Dioxane

Concen: 1011.278 ug/l

RT: 9.428 min Scan# 1283

Delta R.T. -0.005 min

Lab File: VN074658.D

Acq: 29 Sep 2022 17:20

Instrument :

MSVOA_N

ClientSampleId :

ICVVN092922

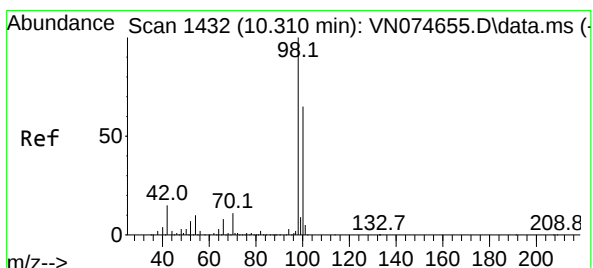
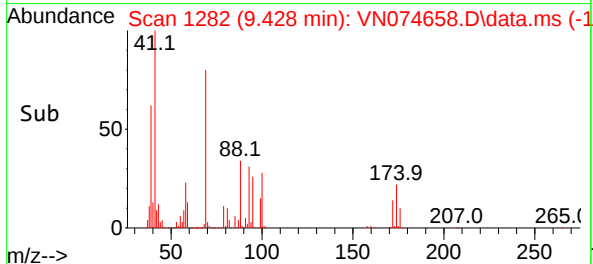
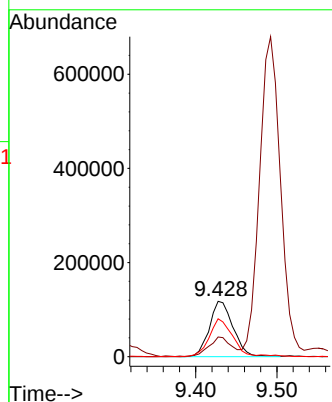
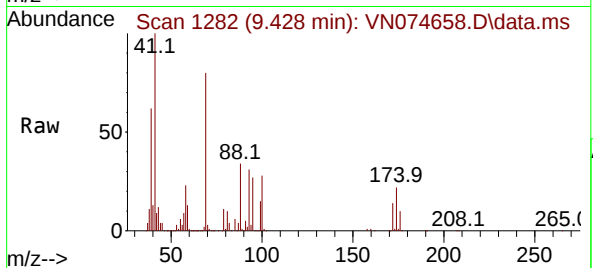
Tgt Ion: 88 Resp: 238180
 Ion Ratio Lower Upper
 88 100
 43 34.3 20.2 30.4
 58 66.0 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/05/2022



#50

Toluene-d8

Concen: 48.452 ug/l

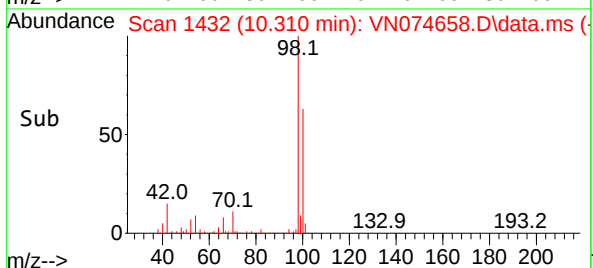
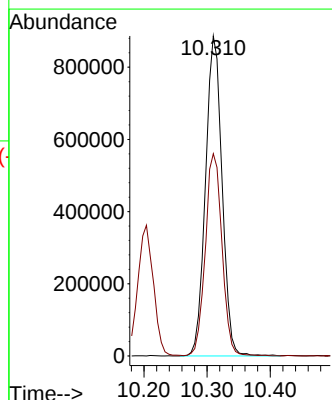
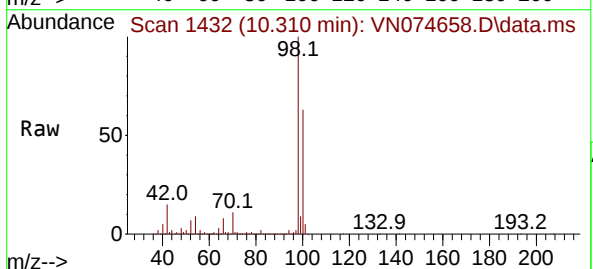
RT: 10.310 min Scan# 1432

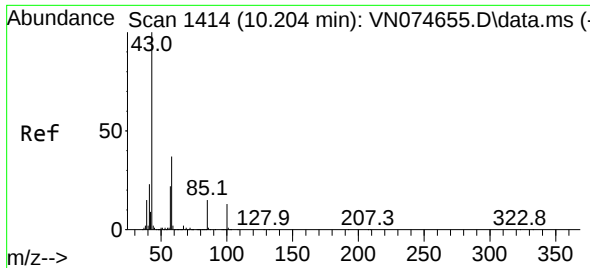
Delta R.T. -0.000 min

Lab File: VN074658.D

Acq: 29 Sep 2022 17:20

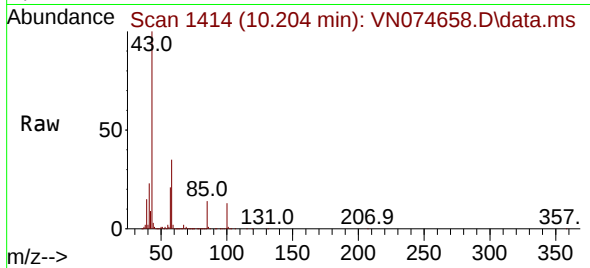
Tgt Ion: 98 Resp: 1611667
 Ion Ratio Lower Upper
 98 100
 100 63.7 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 254.364 ug/l
RT: 10.204 min Scan# 1414
Delta R.T. -0.000 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20

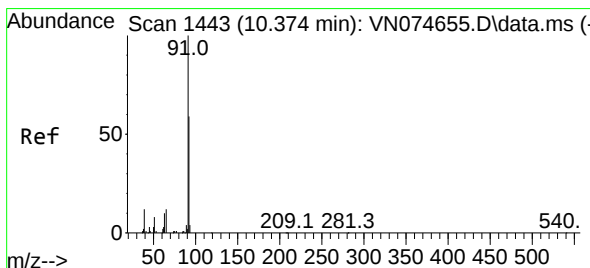
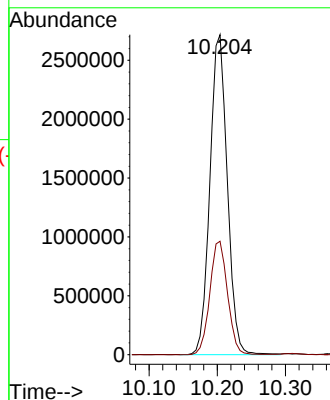
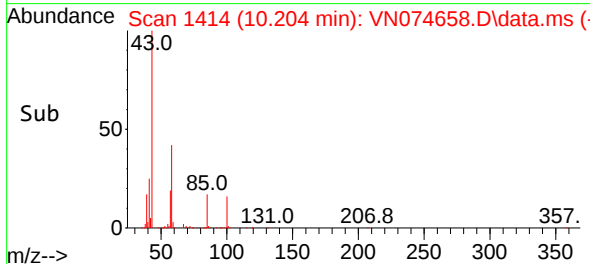
Instrument :
MSVOA_N
ClientSampleId :
ICVVN092922



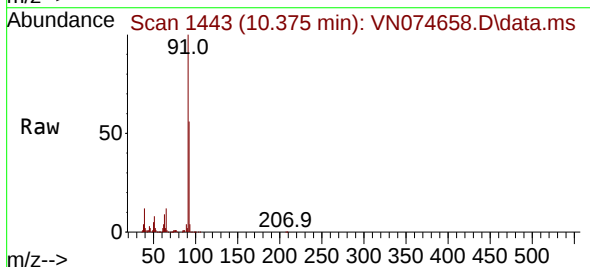
Tgt Ion: 43 Resp: 4822739
Ion Ratio Lower Upper
43 100
58 36.1 34.1 51.1

Manual Integrations
APPROVED

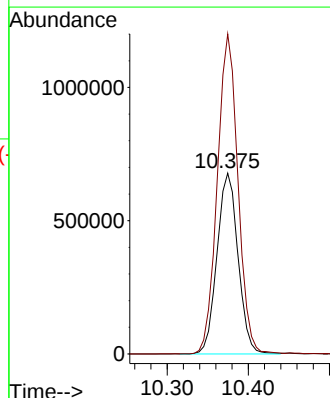
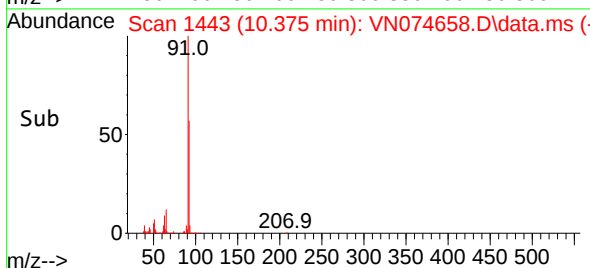
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022

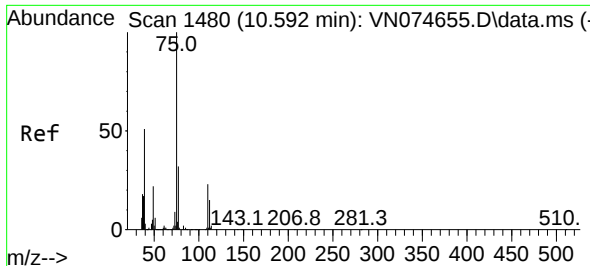


#52
Toluene
Concen: 51.818 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.001 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20



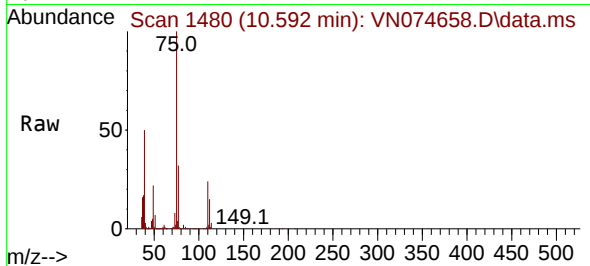
Tgt Ion: 92 Resp: 1221321
Ion Ratio Lower Upper
92 100
91 173.8 138.6 207.8





#53
 t-1,3-Dichloropropene
 Concen: 54.212 ug/l
 RT: 10.592 min Scan# 1480
 Delta R.T. 0.000 min
 Lab File: VN074658.D
 Acq: 29 Sep 2022 17:20

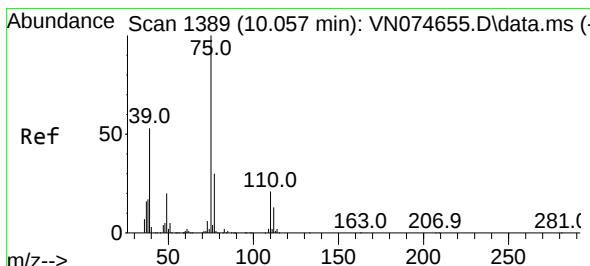
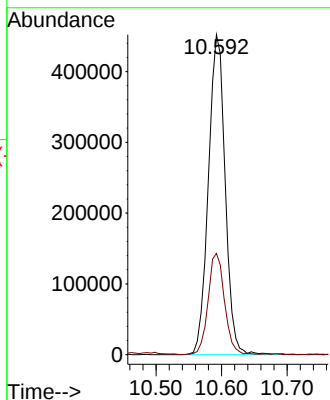
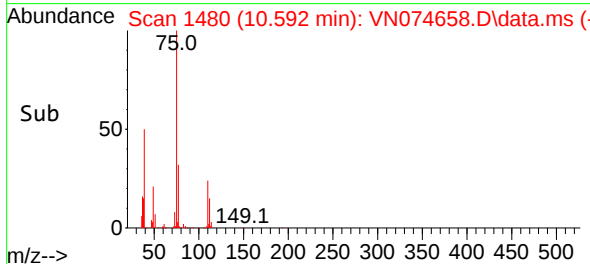
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN092922



Tgt Ion: 75 Resp: 804445
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.6 38.4

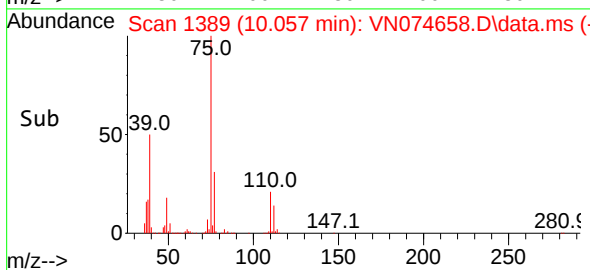
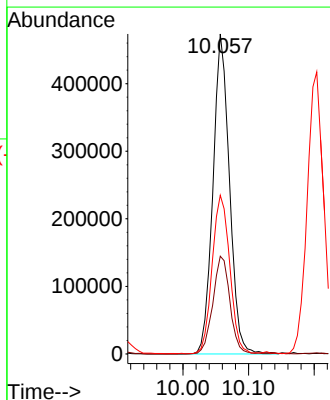
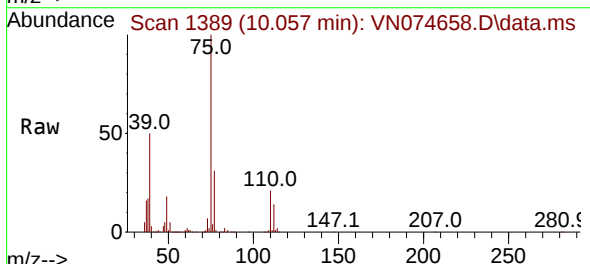
Manual Integrations
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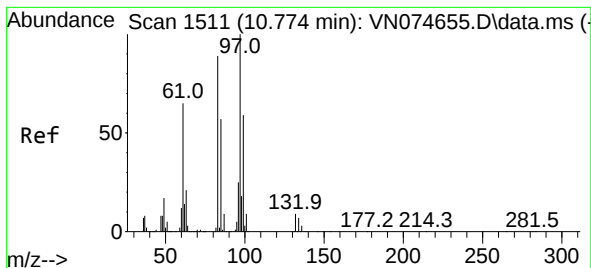
Reviewed By :John Carlone 09/30/2022
 Supervised By :Mahesh Dadoda 10/05/2022



#54
 cis-1,3-Dichloropropene
 Concen: 50.602 ug/l
 RT: 10.057 min Scan# 1389
 Delta R.T. -0.000 min
 Lab File: VN074658.D
 Acq: 29 Sep 2022 17:20

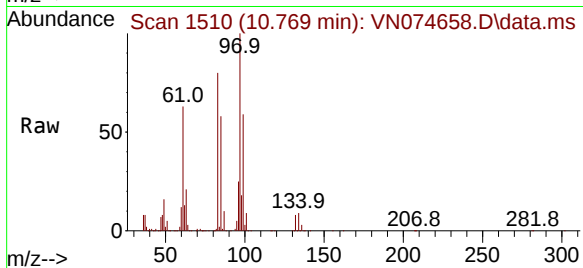
Tgt Ion: 75 Resp: 827285
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.2 37.8
 39 49.5 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 48.771 ug/l
RT: 10.769 min Scan# 1510
Delta R.T. -0.005 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20

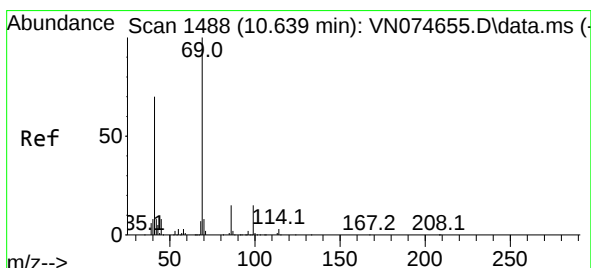
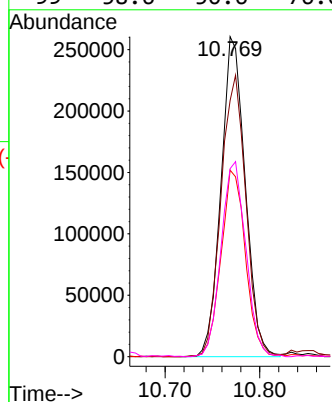
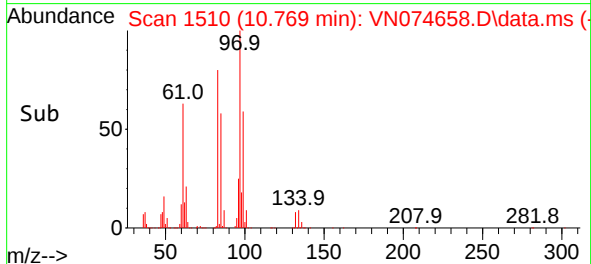
Instrument :
MSVOA_N
ClientSampleId :
ICVVN092922



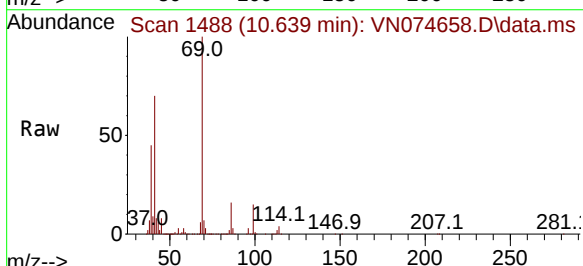
Tgt Ion: 97 Resp: 463258
Ion Ratio Lower Upper
97 100
83 80.1 66.2 99.4
85 58.3 43.9 65.9
99 58.6 50.6 76.0

Manual Integrations
APPROVED

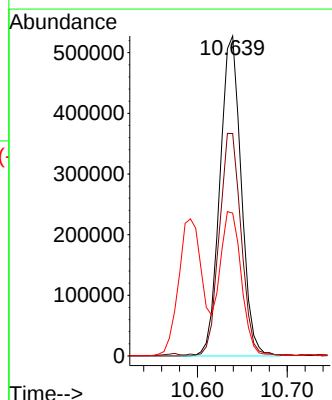
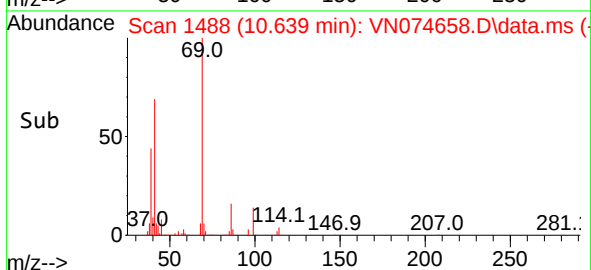
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022

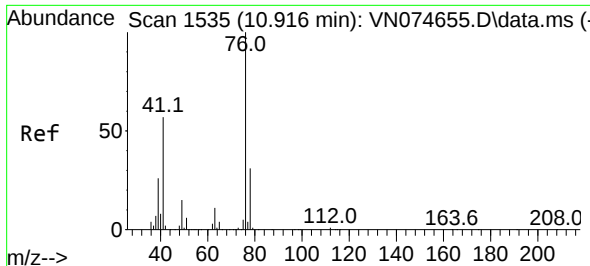


#56
Ethyl methacrylate
Concen: 53.066 ug/l
RT: 10.639 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20



Tgt Ion: 69 Resp: 869505
Ion Ratio Lower Upper
69 100
41 71.4 47.8 71.6
39 45.0 27.3 40.9





#57

1,3-Dichloropropane

Concen: 51.085 ug/l

RT: 10.922 min Scan# 1535

Delta R.T. 0.006 min

Lab File: VN074658.D

Acq: 29 Sep 2022 17:20

Instrument :

MSVOA_N

ClientSampleId :

ICVVN092922

Tgt Ion: 76 Resp: 858775

Ion Ratio Lower Upper

76 100

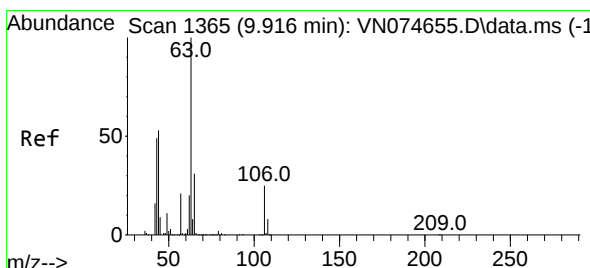
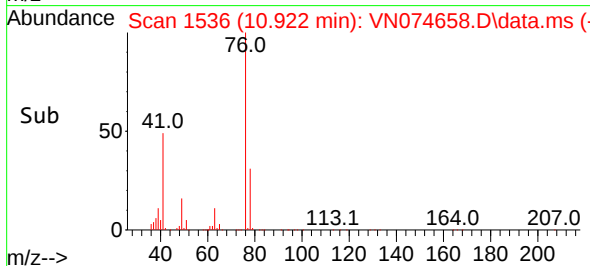
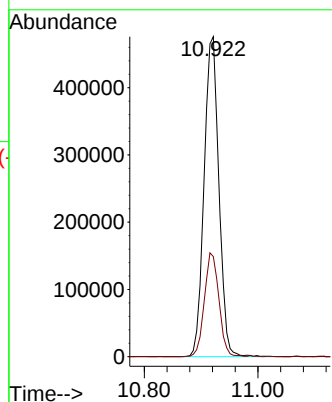
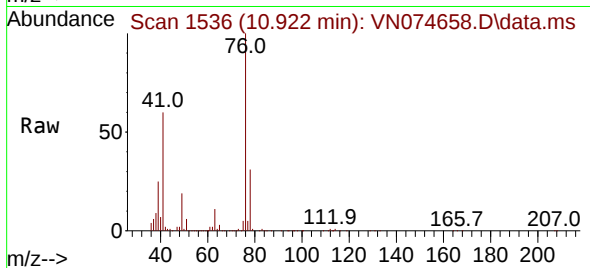
78 31.9 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/05/2022



#58

2-Chloroethyl Vinyl ether

Concen: 228.751 ug/l

RT: 9.910 min Scan# 1364

Delta R.T. -0.006 min

Lab File: VN074658.D

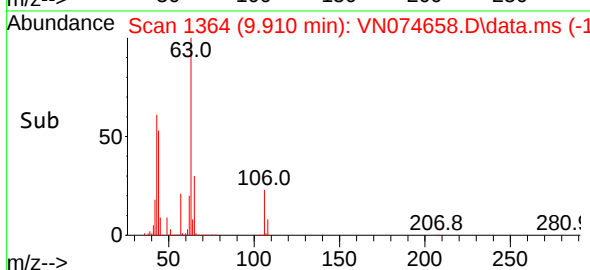
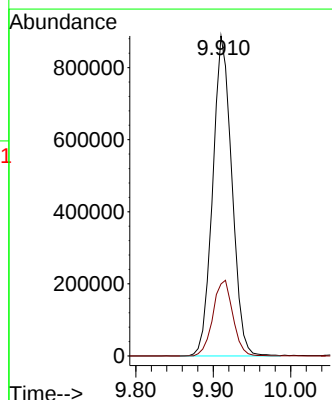
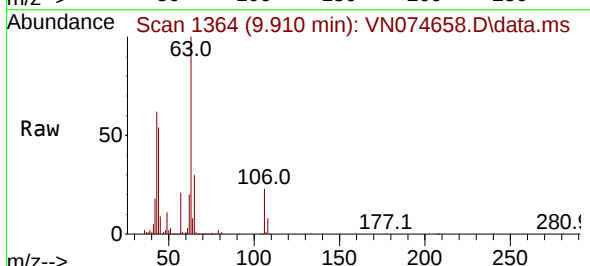
Acq: 29 Sep 2022 17:20

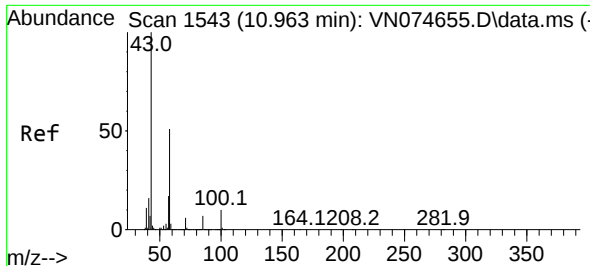
Tgt Ion: 63 Resp: 1530252

Ion Ratio Lower Upper

63 100

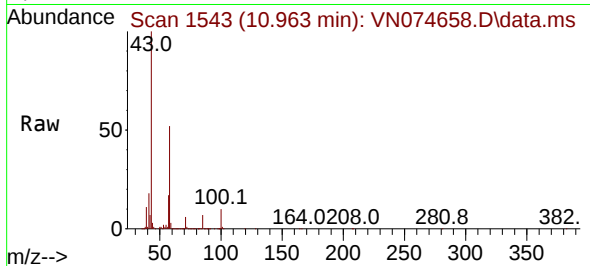
106 24.5 24.6 36.8





#59
2-Hexanone
Concen: 261.804 ug/l
RT: 10.963 min Scan# 1543
Delta R.T. -0.000 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20

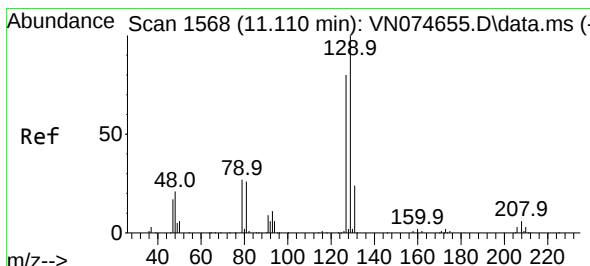
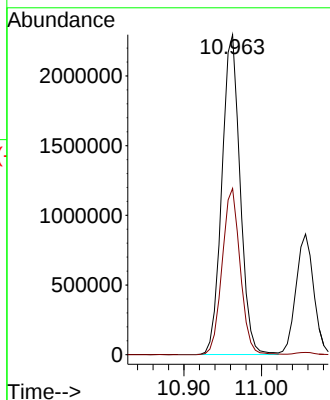
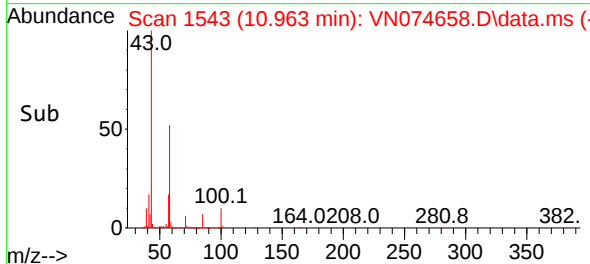
Instrument :
MSVOA_N
ClientSampleId :
ICVVN092922



Tgt Ion: 43 Resp: 375134
Ion Ratio Lower Upper
43 100
58 51.4 29.7 89.1

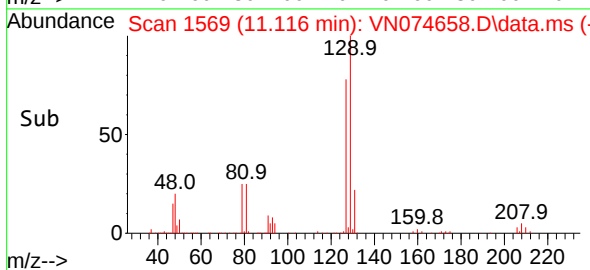
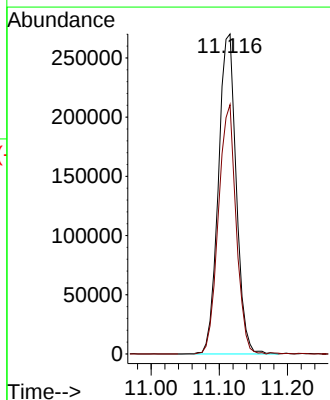
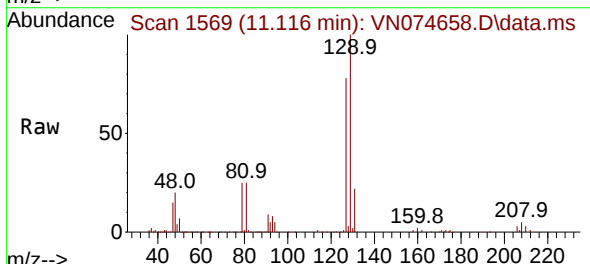
Manual Integrations
APPROVED

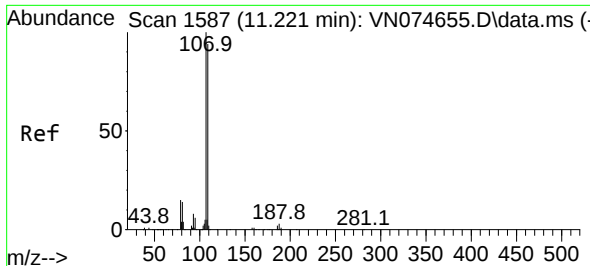
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022



#60
Dibromochloromethane
Concen: 53.898 ug/l
RT: 11.116 min Scan# 1569
Delta R.T. 0.006 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20

Tgt Ion:129 Resp: 492533
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.4





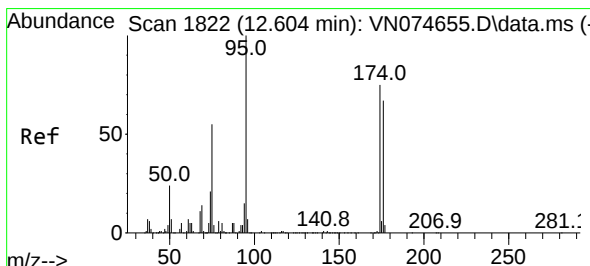
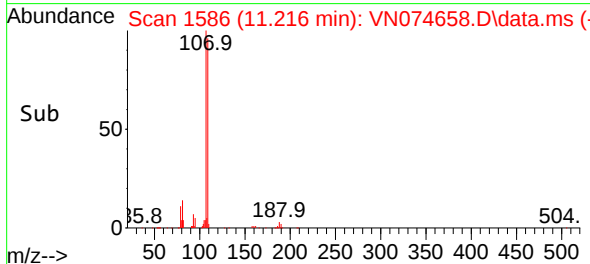
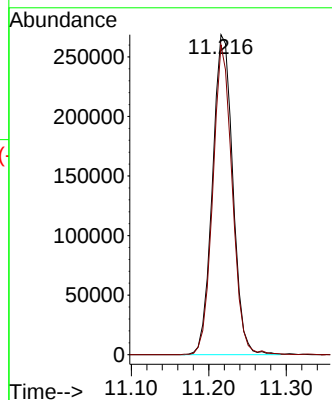
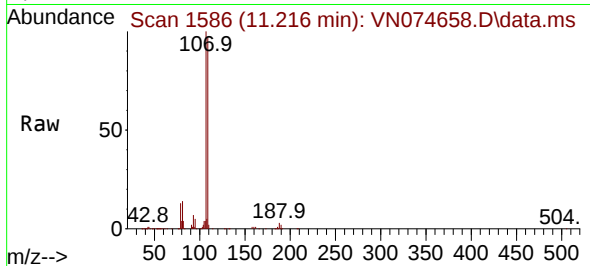
#61
1,2-Dibromoethane
Concen: 52.590 ug/l
RT: 11.216 min Scan# 1586
Delta R.T. -0.005 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20

Instrument :
MSVOA_N
ClientSampleId :
ICVVN092922

Tgt Ion:107 Resp: 489502
Ion Ratio Lower Upper
107 100
109 92.3 75.0 112.6

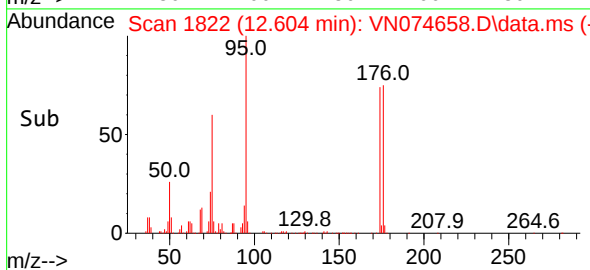
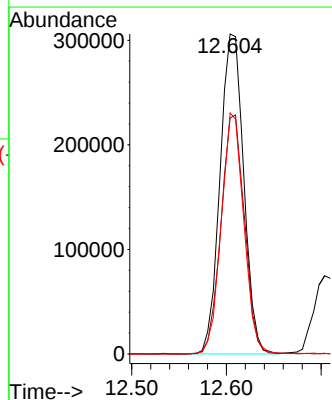
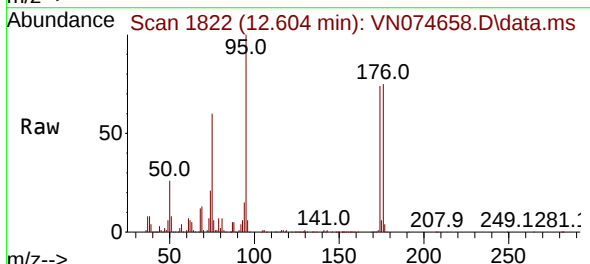
Manual Integrations
APPROVED

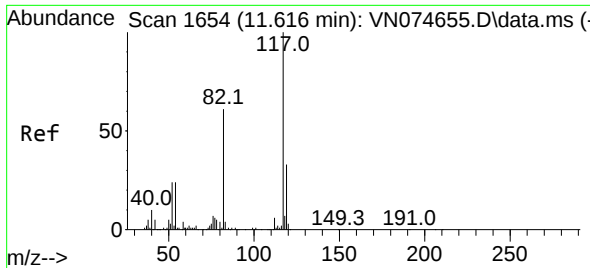
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022



#62
4-Bromofluorobenzene
Concen: 50.423 ug/l
RT: 12.604 min Scan# 1822
Delta R.T. -0.000 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20

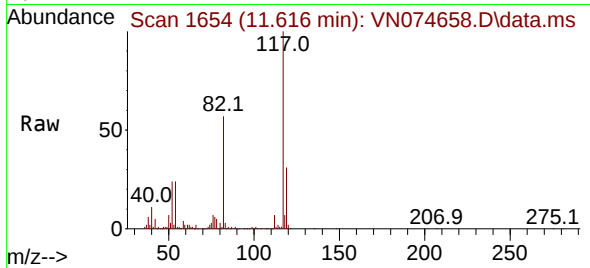
Tgt Ion: 95 Resp: 531834
Ion Ratio Lower Upper
95 100
174 73.8 0.0 167.6
176 71.9 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.616 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20

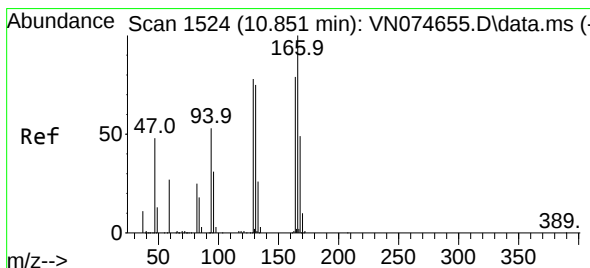
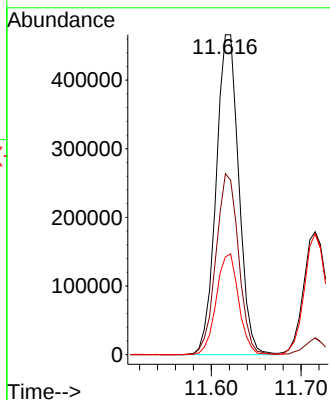
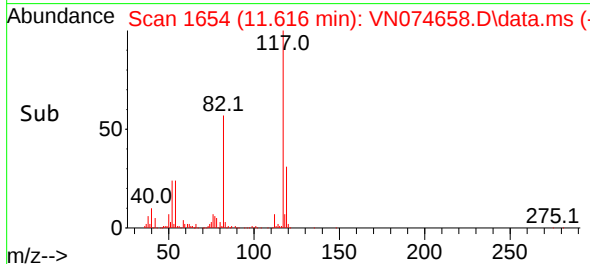
Instrument :
MSVOA_N
ClientSampleId :
ICVVN092922



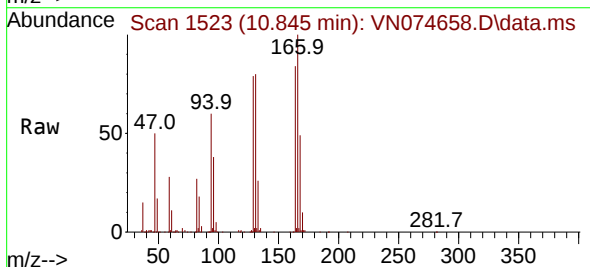
Tgt Ion:117 Resp: 817189
Ion Ratio Lower Upper
117 100
82 56.5 44.2 66.2
119 30.5 25.4 38.0

Manual Integrations
APPROVED

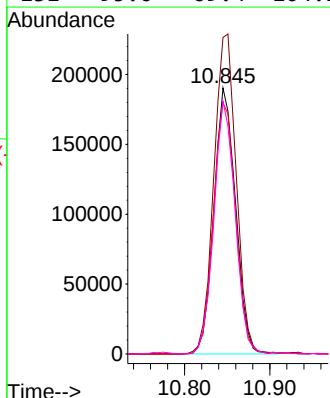
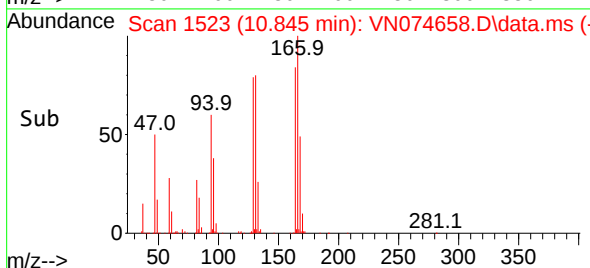
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022

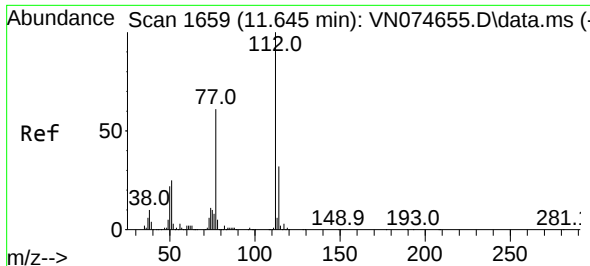


#64
Tetrachloroethene
Concen: 48.844 ug/l
RT: 10.845 min Scan# 1523
Delta R.T. -0.006 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20



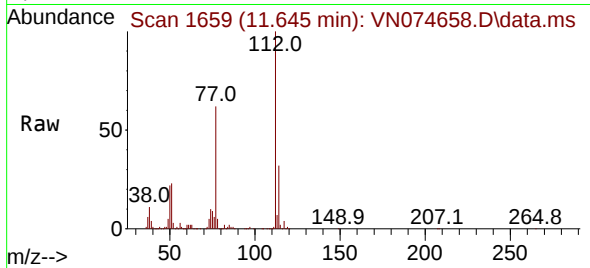
Tgt Ion:164 Resp: 337450
Ion Ratio Lower Upper
164 100
166 119.0 104.2 156.2
129 94.5 73.9 110.9
131 95.0 69.4 104.2





#65
Chlorobenzene
Concen: 50.062 ug/l
RT: 11.645 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20

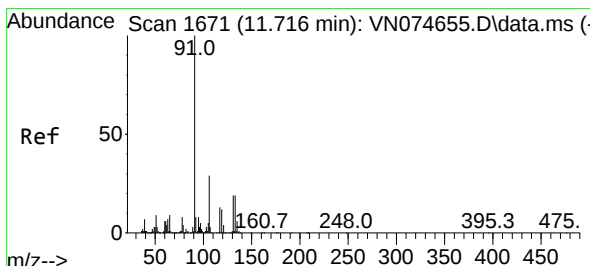
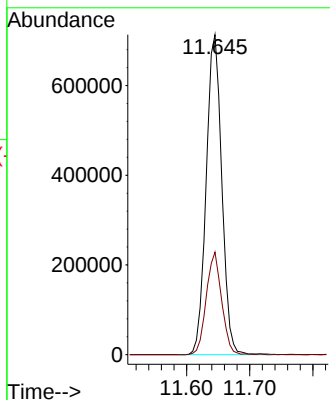
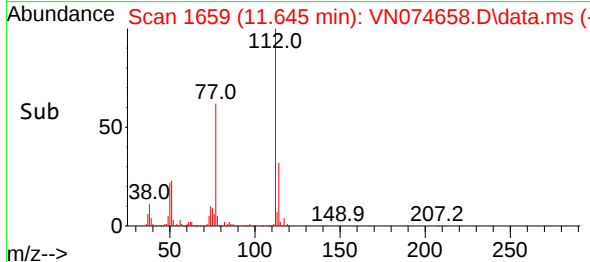
Instrument :
MSVOA_N
ClientSampleId :
ICVVN092922



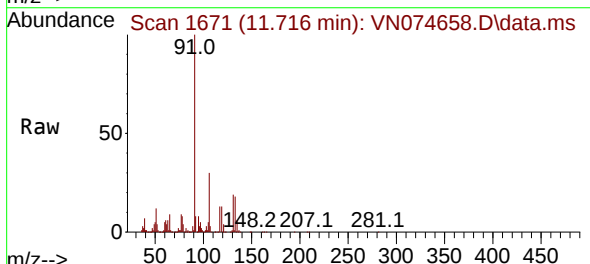
Tgt Ion:112 Resp: 1224070
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.2

Manual Integrations
APPROVED

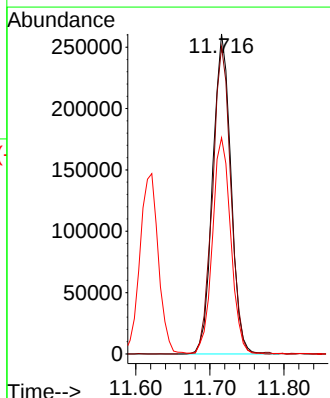
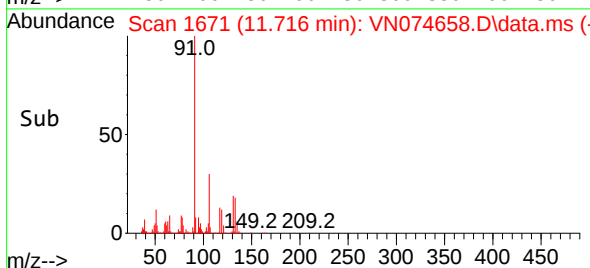
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022

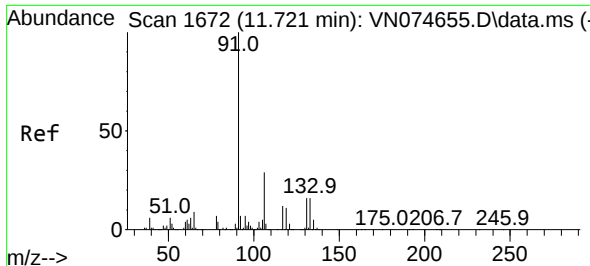


#66
1,1,1,2-Tetrachloroethane
Concen: 50.931 ug/l
RT: 11.716 min Scan# 1671
Delta R.T. -0.000 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20



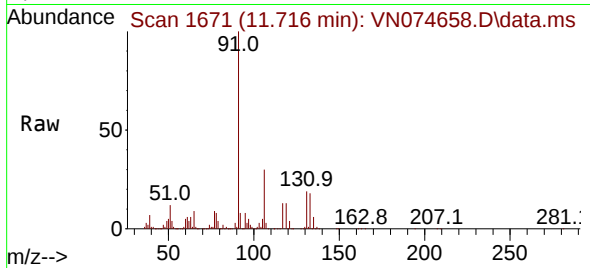
Tgt Ion:131 Resp: 444294
Ion Ratio Lower Upper
131 100
133 96.7 47.8 143.4
119 68.0 33.4 100.2





#67
Ethyl Benzene
Concen: 51.723 ug/l
RT: 11.716 min Scan# 1671
Delta R.T. -0.005 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20

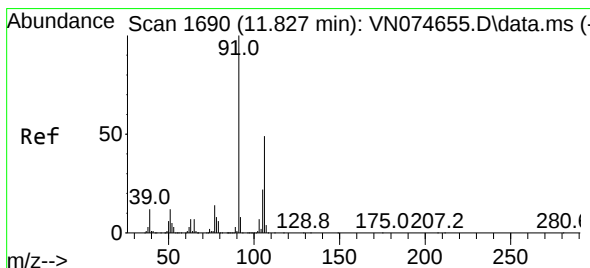
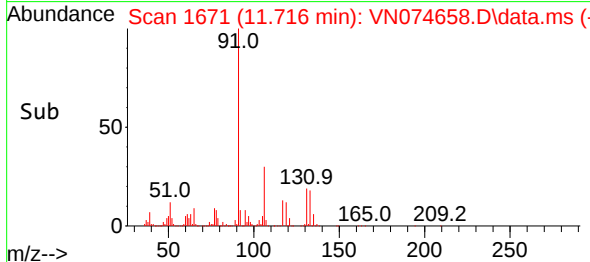
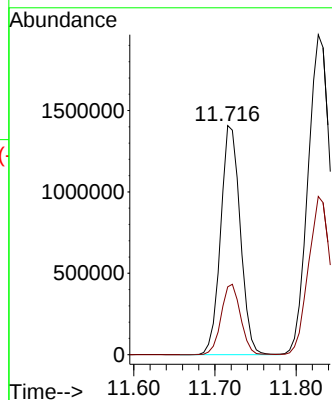
Instrument :
MSVOA_N
ClientSampleId :
ICVVN092922



Tgt Ion: 91 Resp: 236626
Ion Ratio Lower Upper
91 100
106 29.6 24.9 37.3

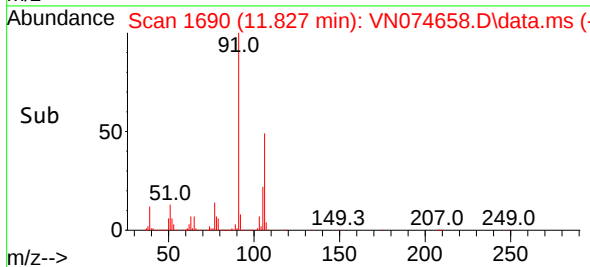
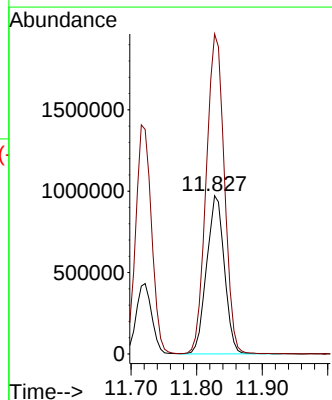
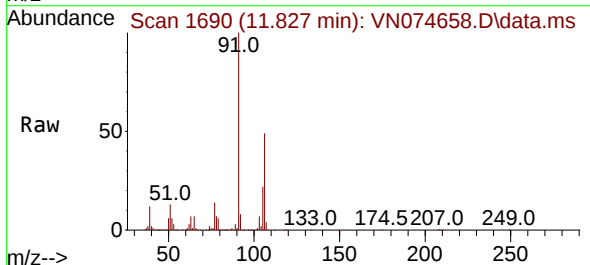
Manual Integrations
APPROVED

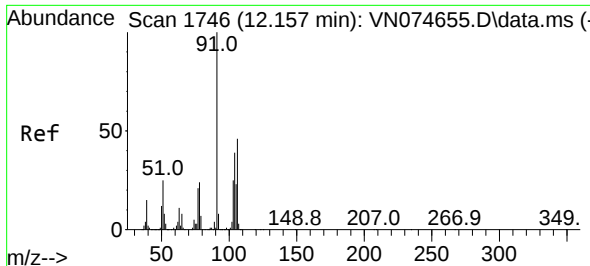
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022



#68
m/p-Xylenes
Concen: 105.748 ug/l
RT: 11.827 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20

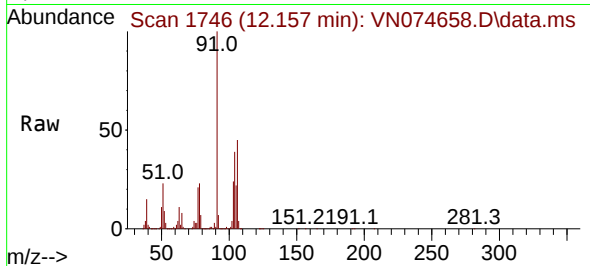
Tgt Ion:106 Resp: 1831947
Ion Ratio Lower Upper
106 100
91 206.1 158.9 238.3





#69
o-Xylene
Concen: 51.332 ug/l
RT: 12.157 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20

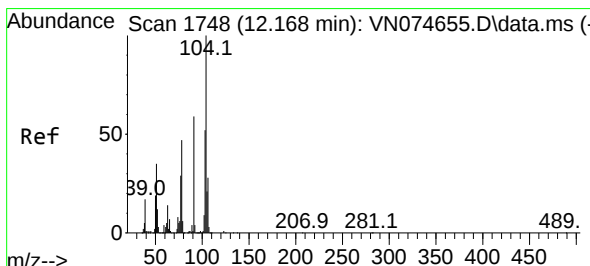
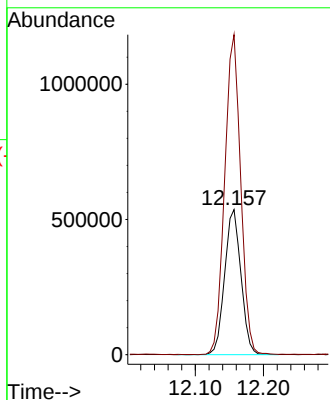
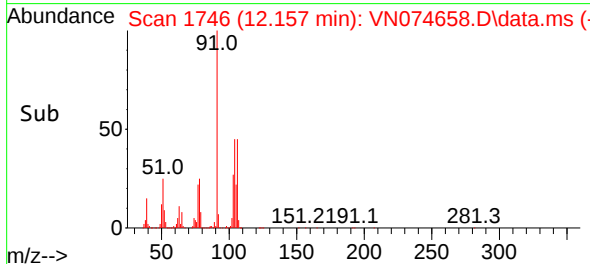
Instrument :
MSVOA_N
ClientSampleId :
ICVVN092922



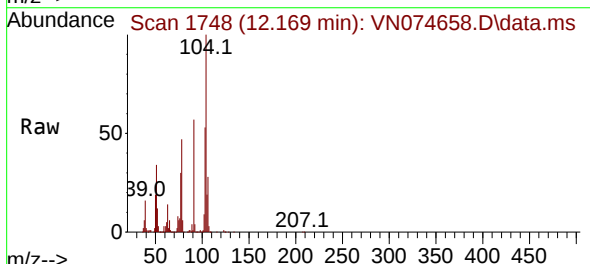
Tgt Ion:106 Resp: 893878
Ion Ratio Lower Upper
106 100
91 216.4 106.0 318.0

Manual Integrations
APPROVED

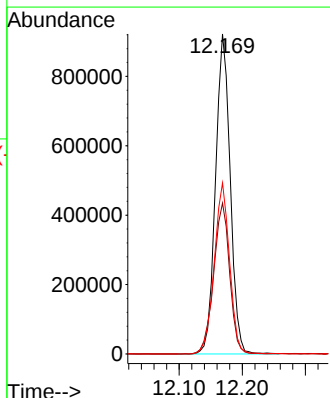
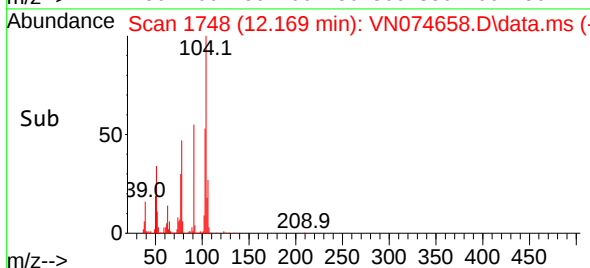
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022

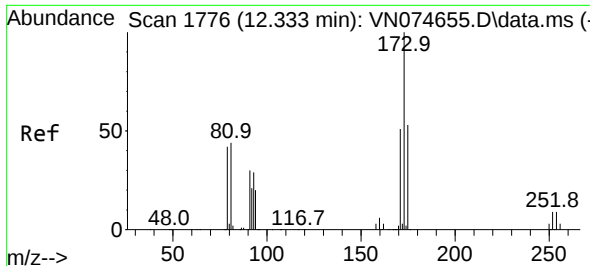


#70
Styrene
Concen: 53.644 ug/l
RT: 12.169 min Scan# 1748
Delta R.T. 0.001 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20



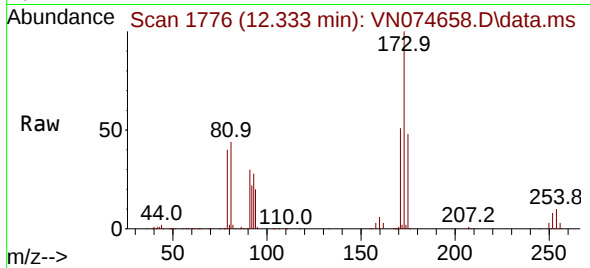
Tgt Ion:104 Resp: 1489813
Ion Ratio Lower Upper
104 100
78 51.1 39.5 59.3
103 55.9 44.0 66.0





#71
Bromoform
Concen: 52.475 ug/l
RT: 12.333 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20

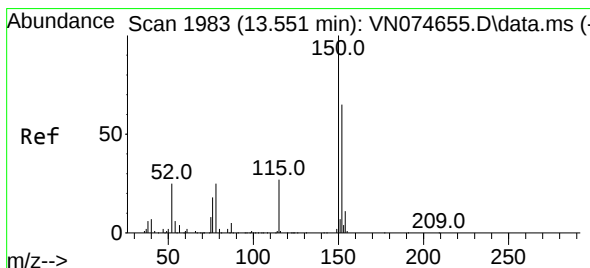
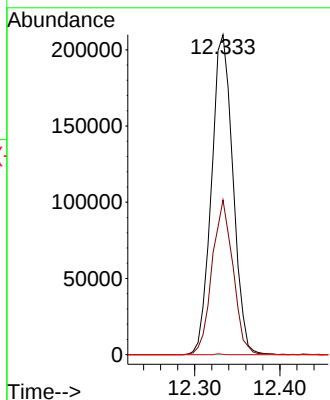
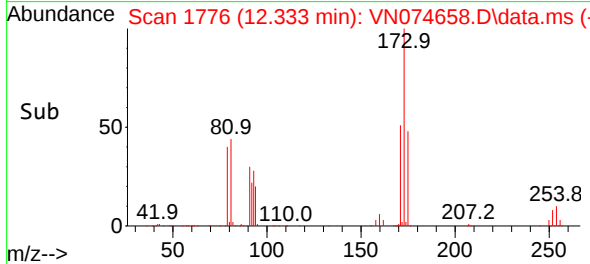
Instrument :
MSVOA_N
ClientSampleId :
ICVVN092922



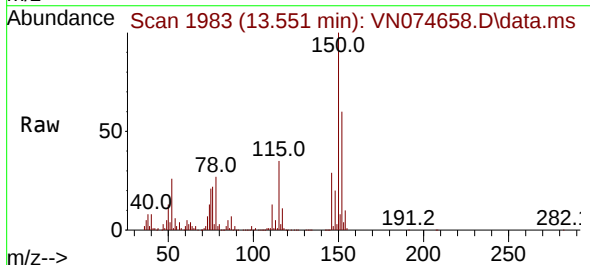
Tgt Ion:173 Resp: 367049
Ion Ratio Lower Upper
173 100
175 47.3 24.6 73.6
254 0.1 0.1 0.1

Manual Integrations
APPROVED

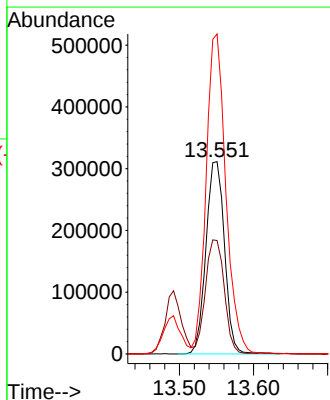
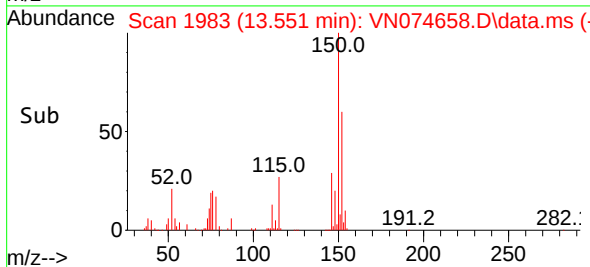
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022

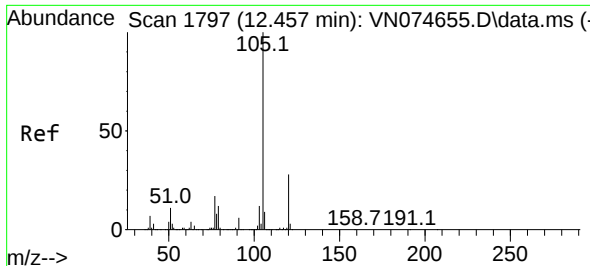


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20



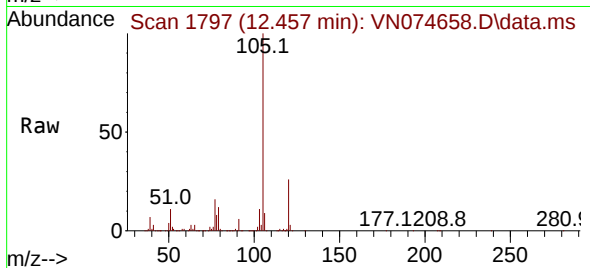
Tgt Ion:152 Resp: 542419
Ion Ratio Lower Upper
152 100
115 59.9 28.9 86.7
150 176.9 0.0 356.2





#73
Isopropylbenzene
Concen: 46.460 ug/l
RT: 12.457 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20

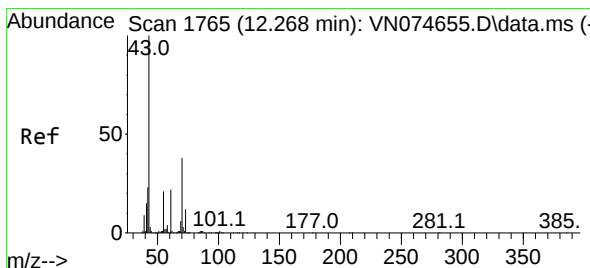
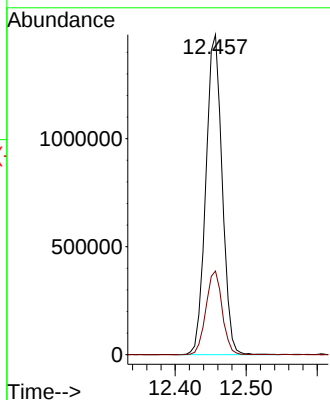
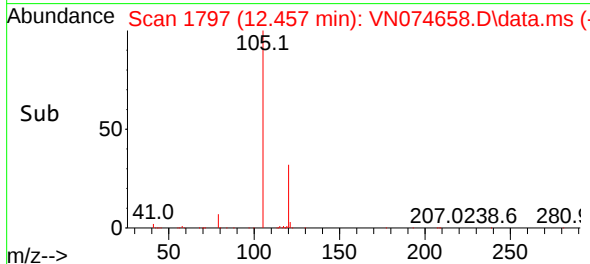
Instrument :
MSVOA_N
ClientSampleId :
ICVVN092922



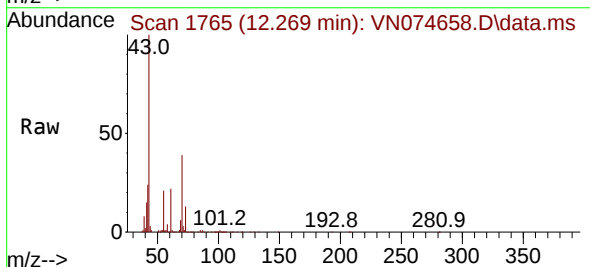
Tgt Ion:105 Resp: 2360712
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.4

Manual Integrations
APPROVED

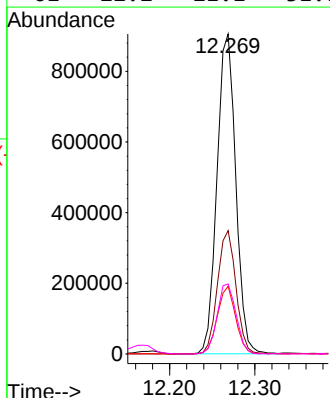
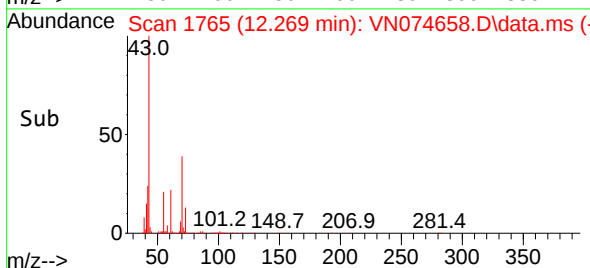
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022

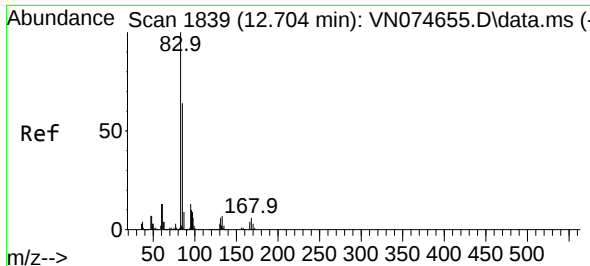


#74
N-ethyl acetate
Concen: 52.138 ug/l
RT: 12.269 min Scan# 1765
Delta R.T. 0.001 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20



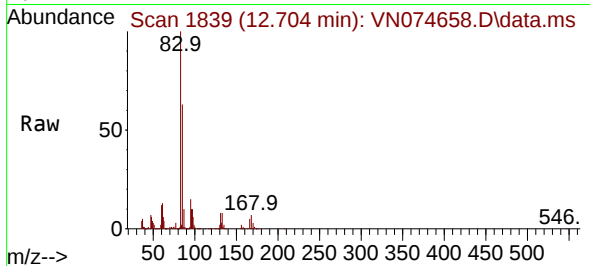
Tgt Ion: 43 Resp: 1385920
Ion Ratio Lower Upper
43 100
70 38.1 39.0 58.4#
55 20.8 21.1 31.7#
61 22.2 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 51.058 ug/l
RT: 12.704 min Scan# 1839
Delta R.T. -0.000 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20

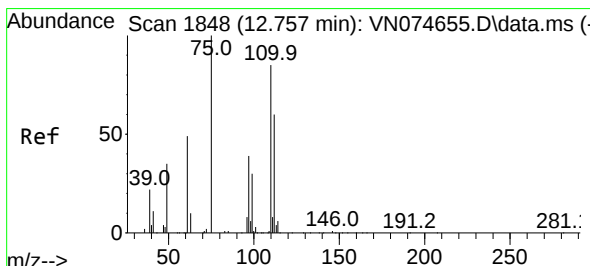
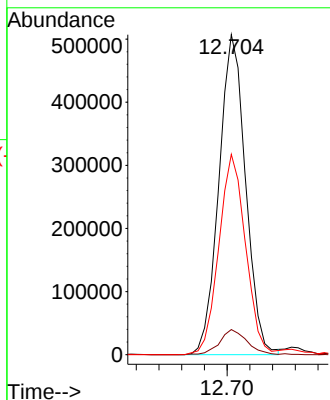
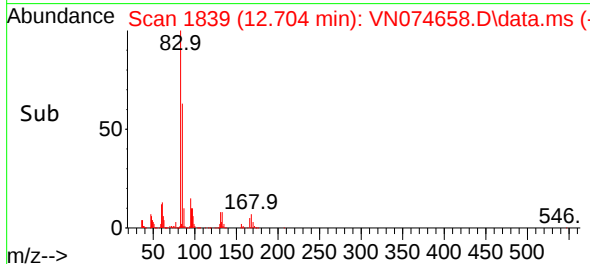
Instrument : MSVOA_N
ClientSampleId : ICVVN092922



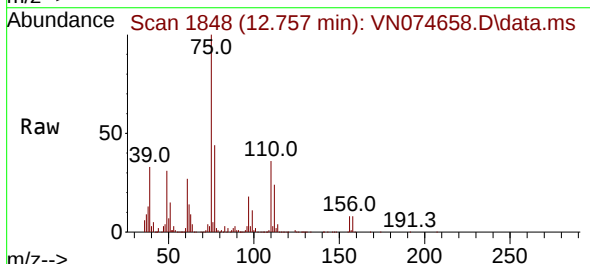
Tgt Ion: 83 Resp: 82681
Ion Ratio Lower Upper
83 100
131 8.1 5.3 15.9
85 62.8 32.3 96.9

Manual Integrations
APPROVED

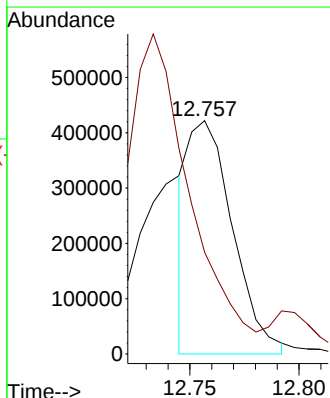
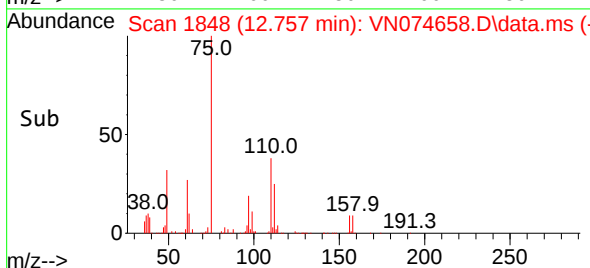
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022

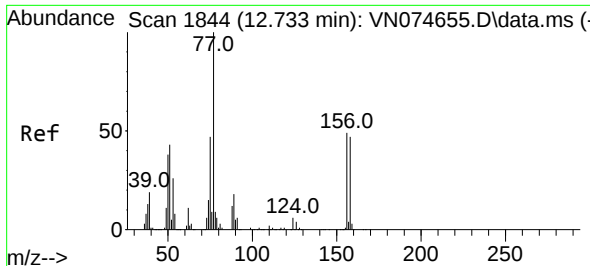


#76
1,2,3-Trichloropropane
Concen: 49.657 ug/l m
RT: 12.757 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20



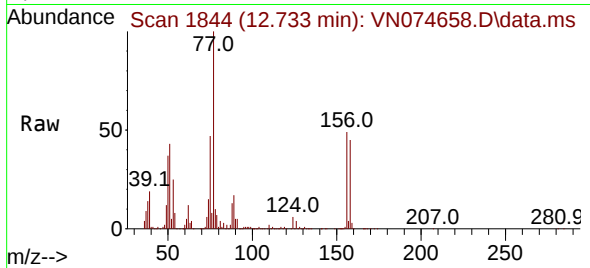
Tgt Ion: 75 Resp: 601244
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 50.965 ug/l
RT: 12.733 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20

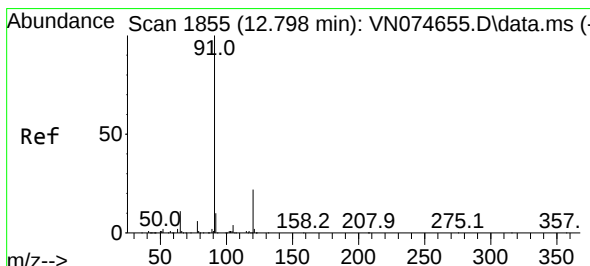
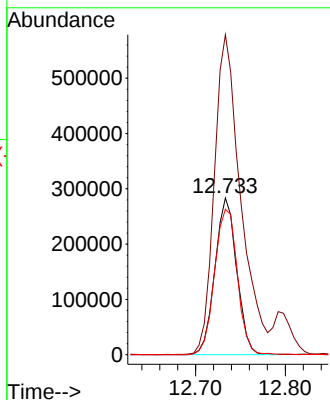
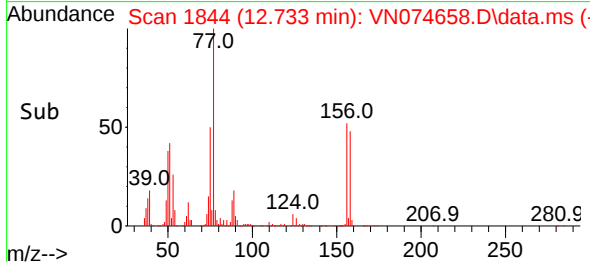
Instrument :
MSVOA_N
ClientSampleId :
ICVVN092922



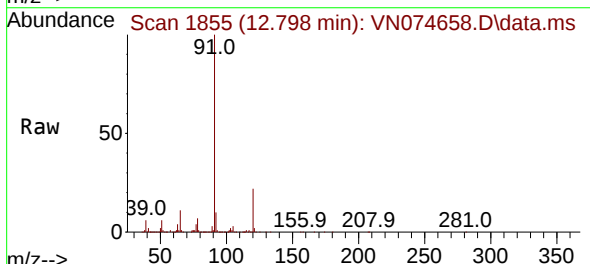
Tgt Ion: 156 Resp: 476643
Ion Ratio Lower Upper
156 100
77 247.1 100.5 301.5
158 97.7 48.9 146.6

Manual Integrations
APPROVED

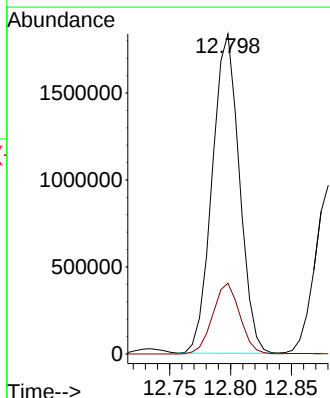
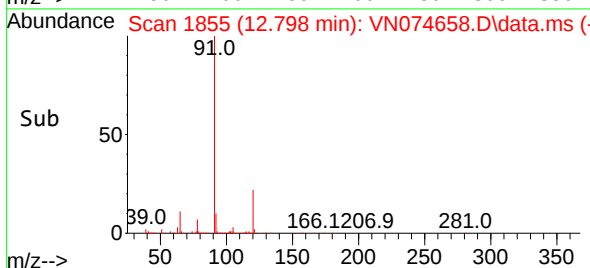
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022

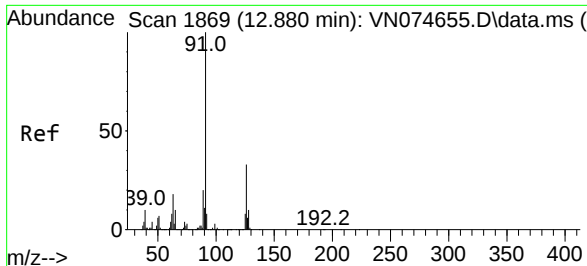


#78
n-propylbenzene
Concen: 48.675 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20



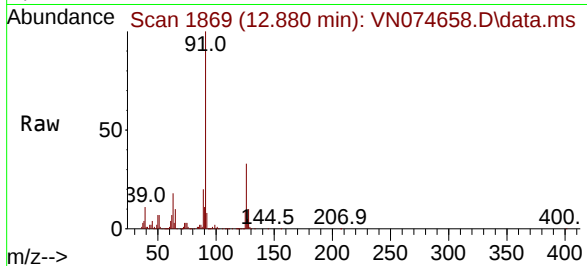
Tgt Ion: 91 Resp: 2852843
Ion Ratio Lower Upper
91 100
120 22.1 11.9 35.5





#79
2-Chlorotoluene
Concen: 45.491 ug/l
RT: 12.880 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20

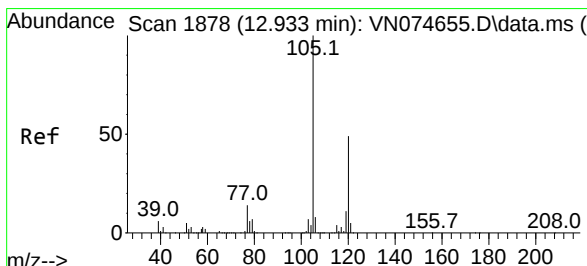
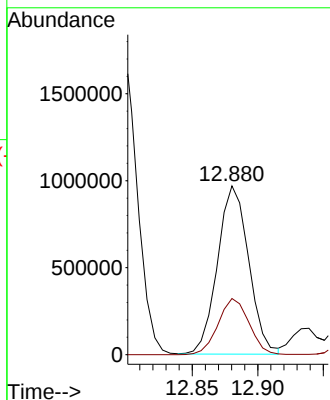
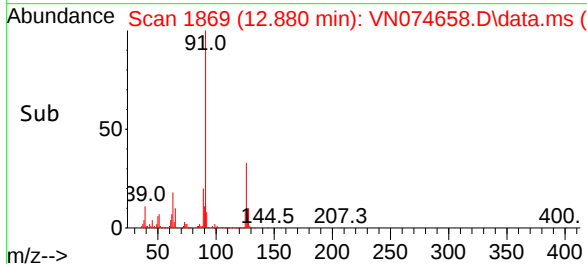
Instrument :
MSVOA_N
ClientSampleId :
ICVVN092922



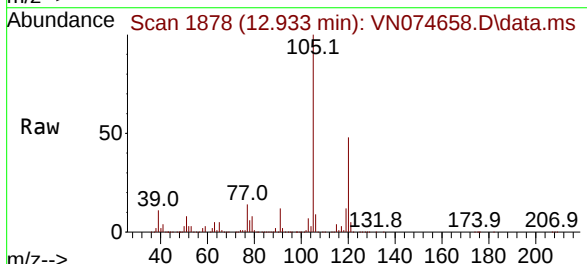
Tgt Ion: 91 Resp: 1602210
Ion Ratio Lower Upper
91 100
126 33.2 17.3 51.9

Manual Integrations
APPROVED

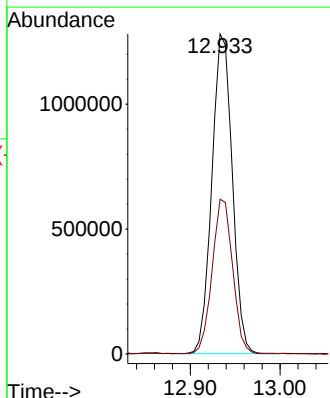
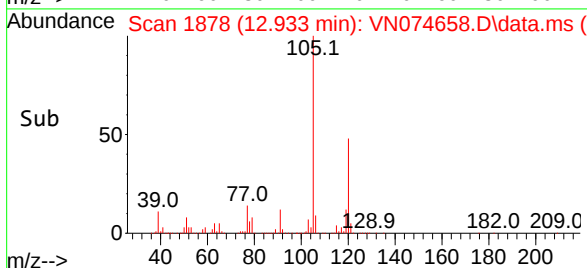
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022

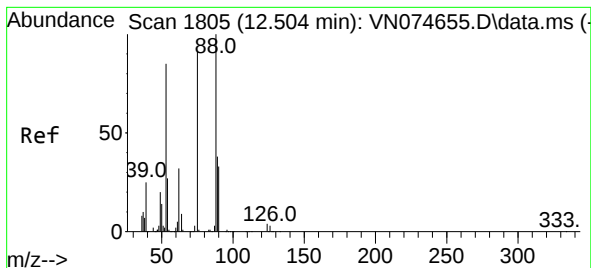


#80
1,3,5-Trimethylbenzene
Concen: 49.924 ug/l
RT: 12.933 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20



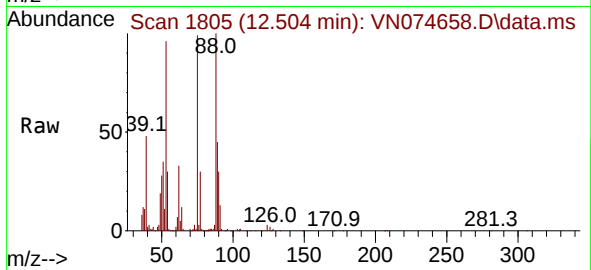
Tgt Ion:105 Resp: 2024242
Ion Ratio Lower Upper
105 100
120 48.4 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 47.390 ug/l
RT: 12.504 min Scan# 1805
Delta R.T. -0.000 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20

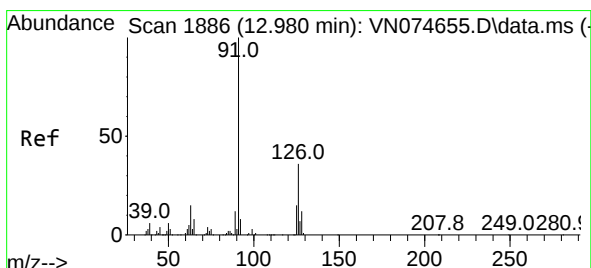
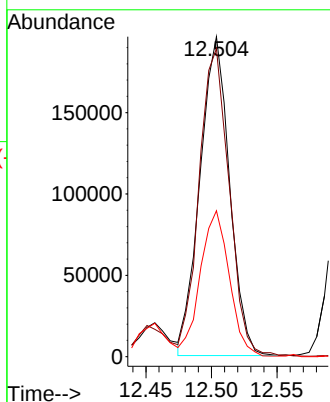
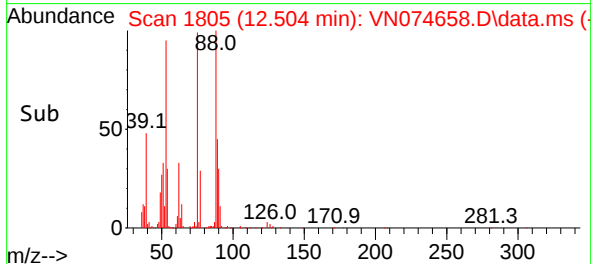
Instrument :
MSVOA_N
ClientSampleId :
ICVVN092922



Tgt Ion: 75 Resp: 307598
Ion Ratio Lower Upper
75 100
53 98.3 78.0 117.0
89 44.8 37.2 55.8

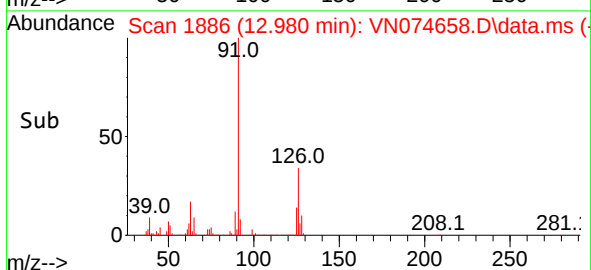
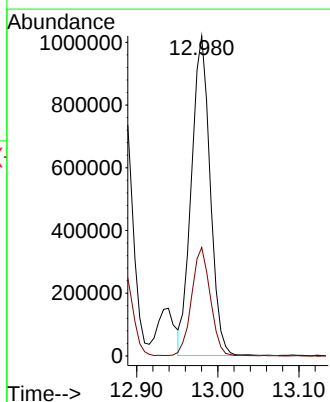
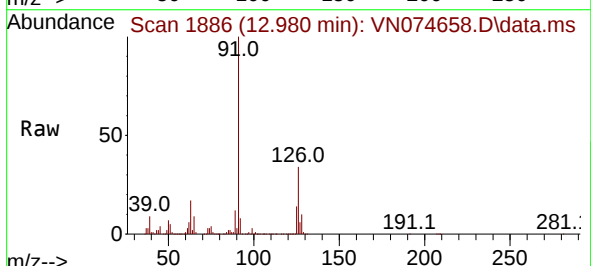
Manual Integrations
APPROVED

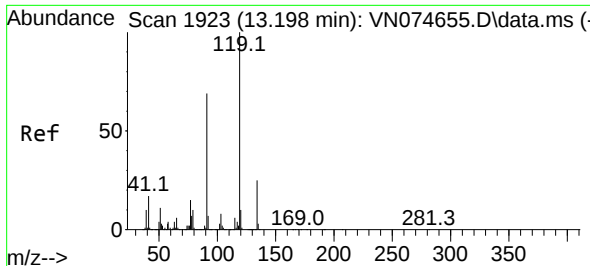
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022



#82
4-Chlorotoluene
Concen: 49.804 ug/l
RT: 12.980 min Scan# 1886
Delta R.T. 0.000 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20

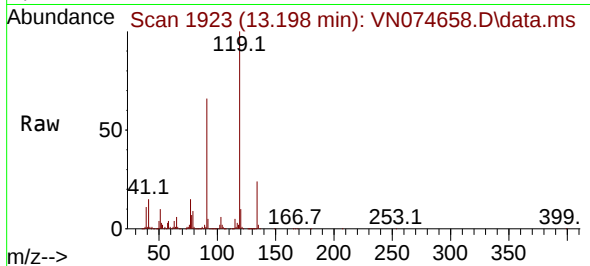
Tgt Ion: 91 Resp: 1632432
Ion Ratio Lower Upper
91 100
126 33.9 17.2 51.6





#83
tert-Butylbenzene
Concen: 47.228 ug/l
RT: 13.198 min Scan# 1923
Delta R.T. -0.000 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20

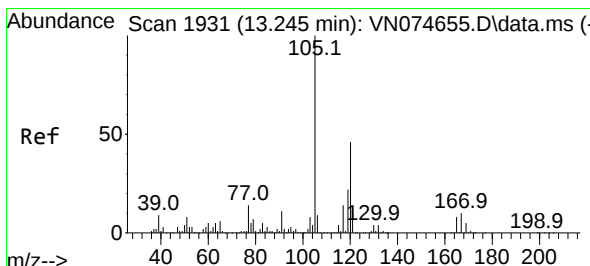
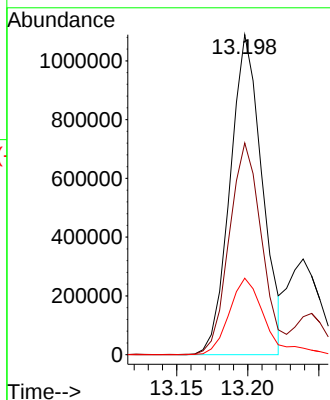
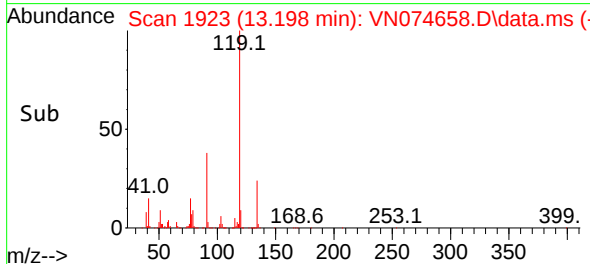
Instrument :
MSVOA_N
ClientSampleId :
ICVVN092922



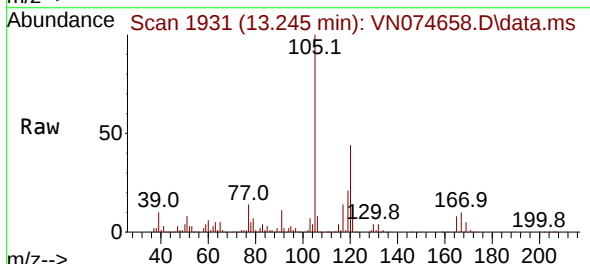
Tgt Ion:119 Resp: 1710240
Ion Ratio Lower Upper
119 100
91 67.5 31.6 94.8
134 26.6 13.7 41.1

Manual Integrations
APPROVED

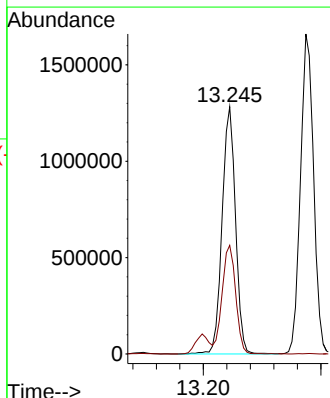
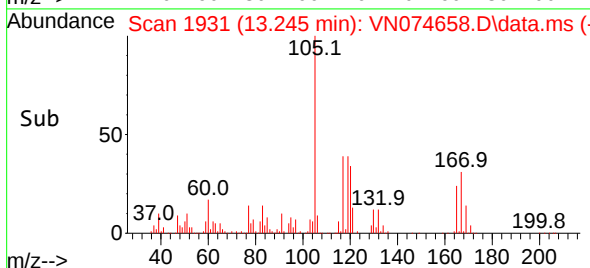
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022

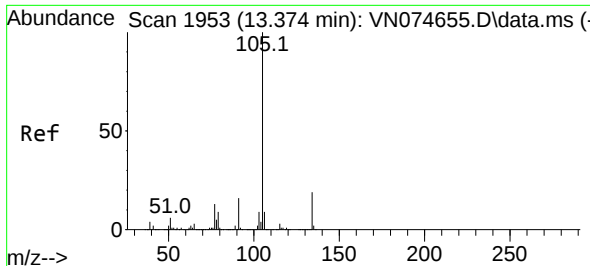


#84
1,2,4-Trimethylbenzene
Concen: 50.036 ug/l
RT: 13.245 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20



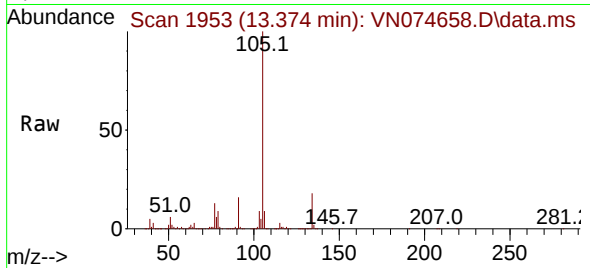
Tgt Ion:105 Resp: 2026074
Ion Ratio Lower Upper
105 100
120 44.6 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 50.603 ug/l
 RT: 13.374 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: VN074658.D
 Acq: 29 Sep 2022 17:20

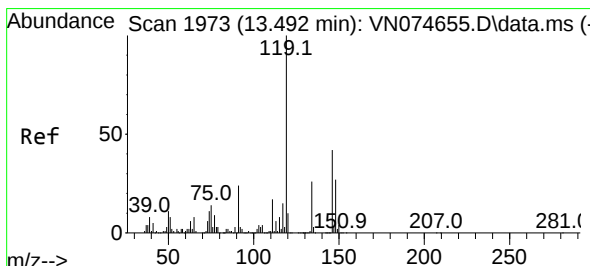
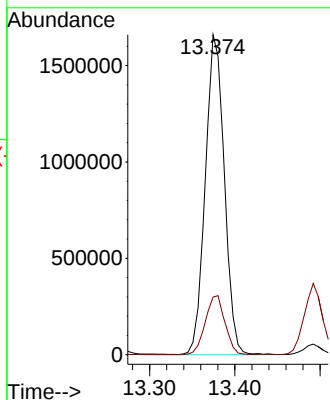
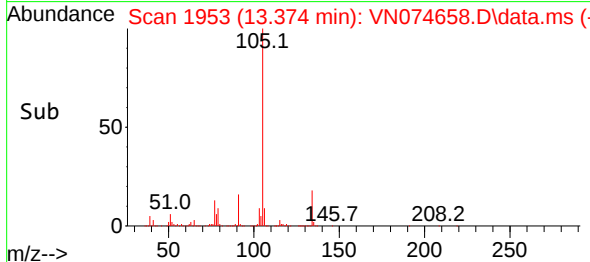
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN092922



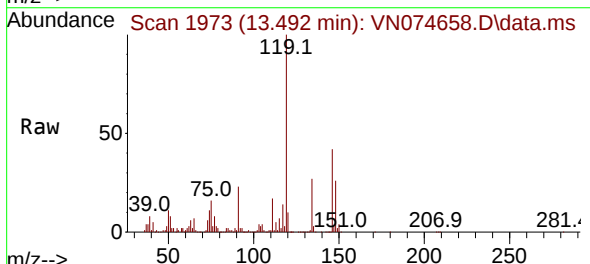
Tgt Ion:105 Resp: 2575094
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.4 31.1

Manual Integrations
 APPROVED

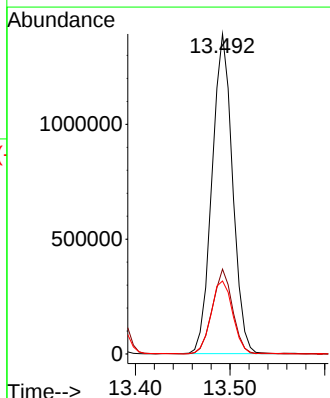
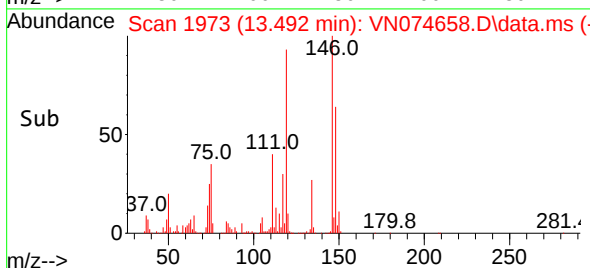
Reviewed By :John Carlone 09/30/2022
 Supervised By :Mahesh Dadoda 10/05/2022

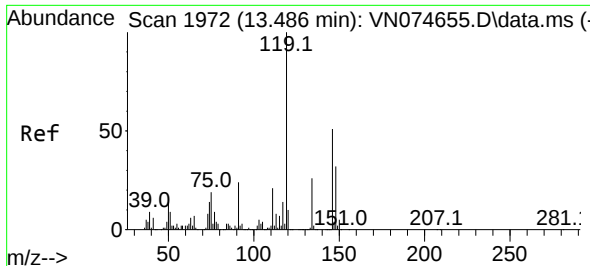


#86
 p-Isopropyltoluene
 Concen: 51.972 ug/l
 RT: 13.492 min Scan# 1973
 Delta R.T. -0.000 min
 Lab File: VN074658.D
 Acq: 29 Sep 2022 17:20



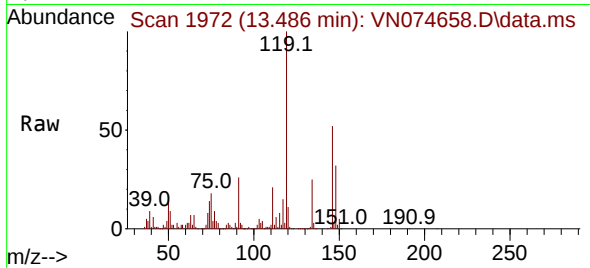
Tgt Ion:119 Resp: 2095264
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.3 39.8
 91 24.3 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 49.415 ug/l
RT: 13.486 min Scan# 1972
Delta R.T. 0.000 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20

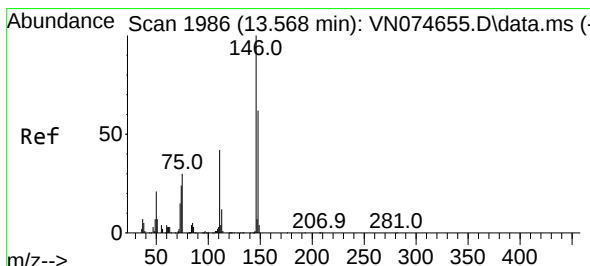
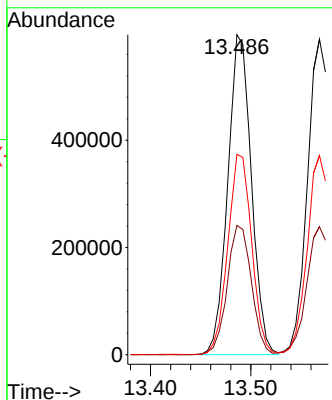
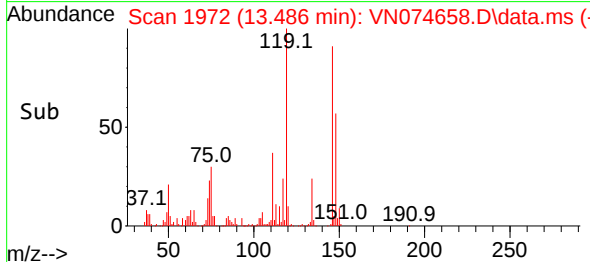
Instrument : MSVOA_N
ClientSampleId : ICVVN092922



Tgt Ion:146 Resp: 976014
Ion Ratio Lower Upper
146 100
111 41.4 20.0 60.0
148 63.5 32.0 96.0

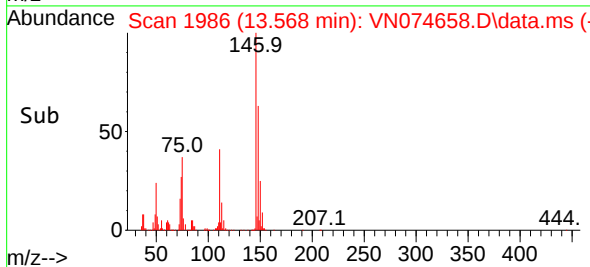
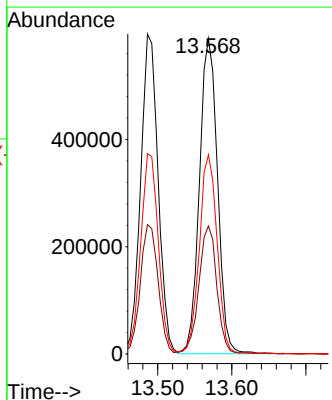
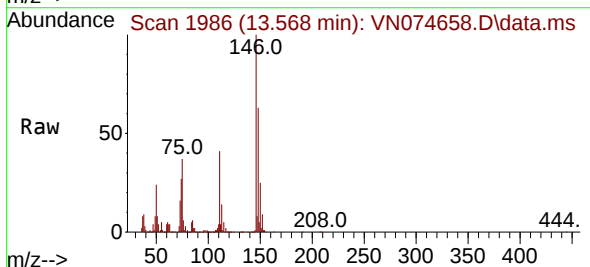
Manual Integrations
APPROVED

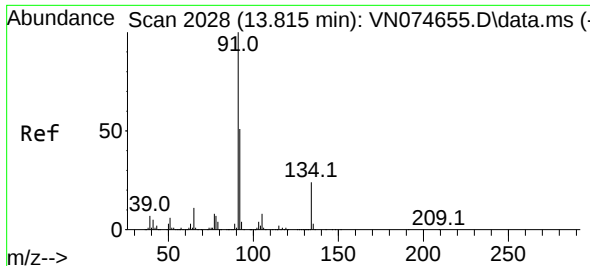
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022



#88
1,4-Dichlorobenzene
Concen: 49.293 ug/l
RT: 13.568 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20

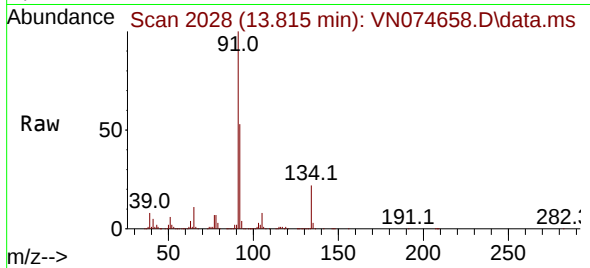
Tgt Ion:146 Resp: 995064
Ion Ratio Lower Upper
146 100
111 40.7 19.1 57.1
148 62.3 31.4 94.3





#89
n-Butylbenzene
Concen: 53.132 ug/l
RT: 13.815 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20

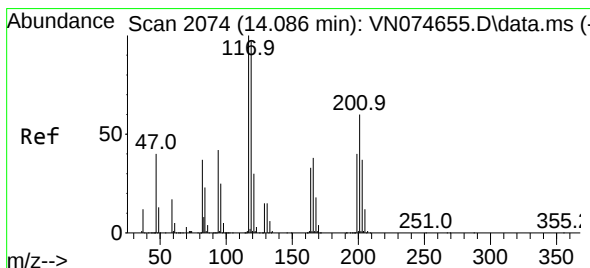
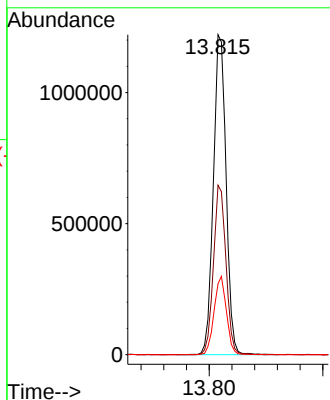
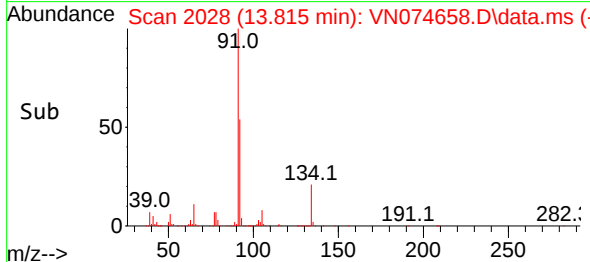
Instrument :
MSVOA_N
ClientSampleId :
ICVVN092922



Tgt Ion: 91 Resp: 188980
Ion Ratio Lower Upper
91 100
92 52.1 26.9 80.7
134 23.8 13.6 40.8

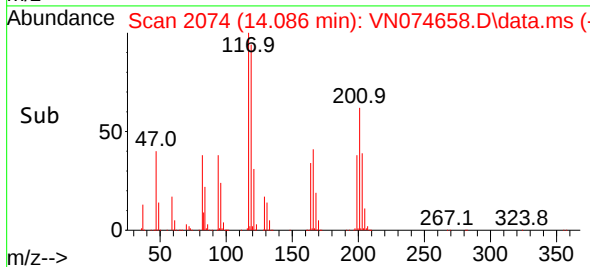
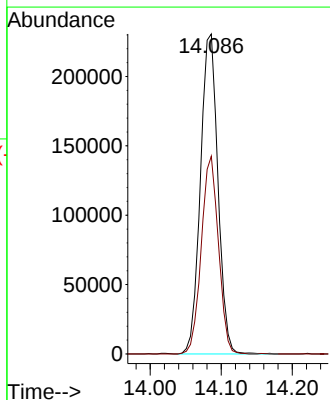
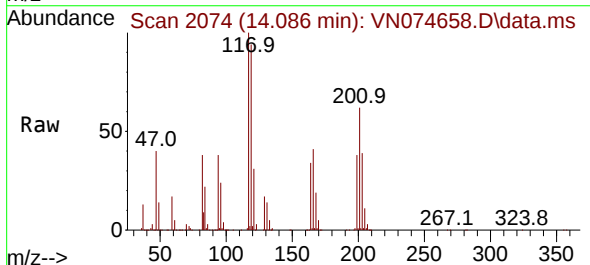
Manual Integrations
APPROVED

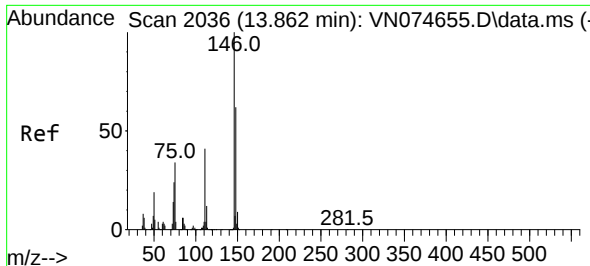
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022



#90
Hexachloroethane
Concen: 45.615 ug/l
RT: 14.086 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20

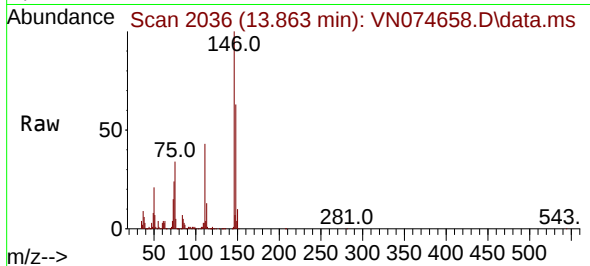
Tgt Ion:117 Resp: 395712
Ion Ratio Lower Upper
117 100
201 60.5 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 47.767 ug/l
RT: 13.863 min Scan# 2036
Delta R.T. 0.001 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20

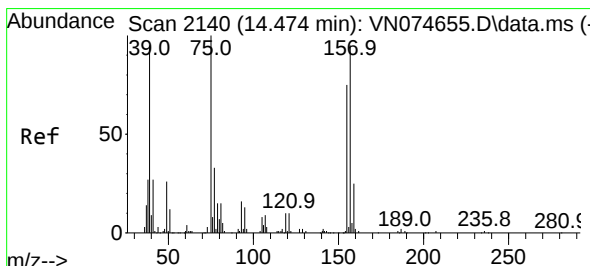
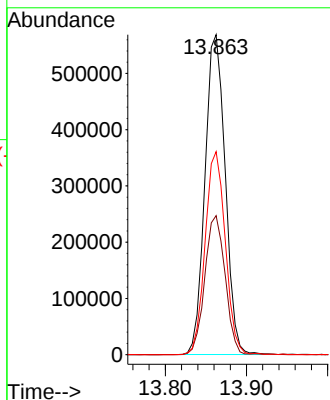
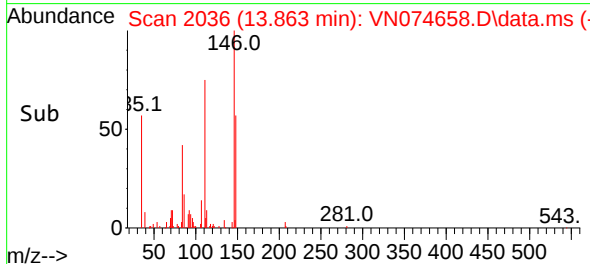
Instrument :
MSVOA_N
ClientSampleId :
ICVVN092922



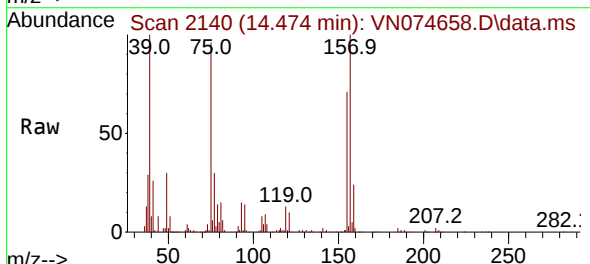
Tgt Ion:146 Resp: 98454
Ion Ratio Lower Upper
146 100
111 43.8 20.9 62.8
148 63.3 32.1 96.3

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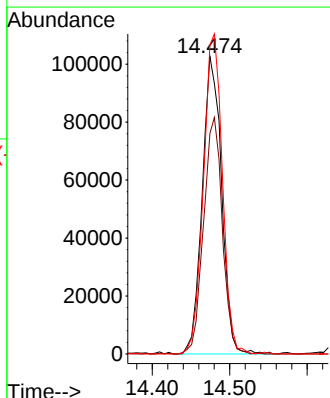
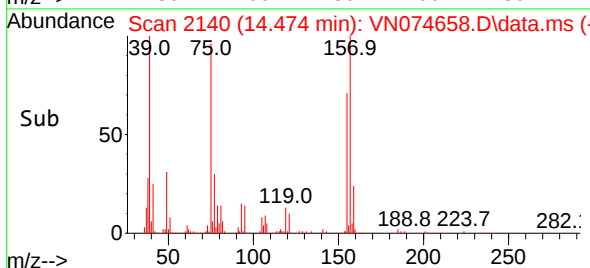
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022

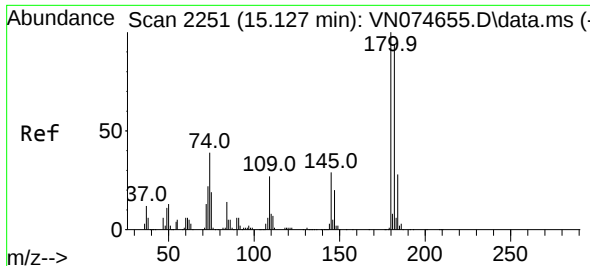


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.606 ug/l
RT: 14.474 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20



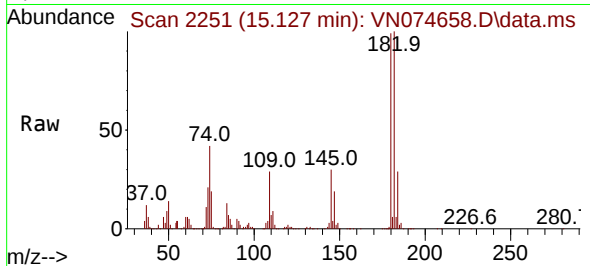
Tgt Ion: 75 Resp: 177652
Ion Ratio Lower Upper
75 100
155 77.6 44.9 134.5
157 105.4 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 53.960 ug/l
RT: 15.127 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20

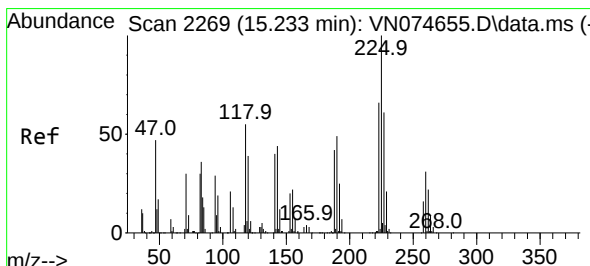
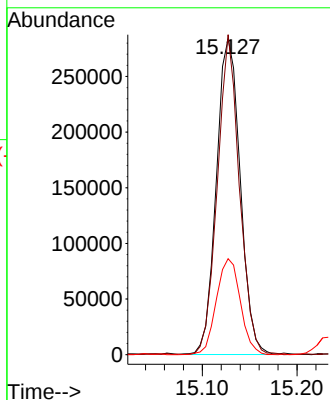
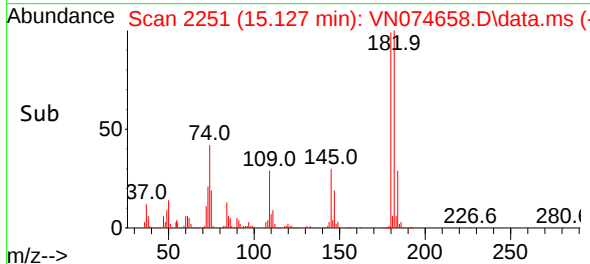
Instrument :
MSVOA_N
ClientSampleId :
ICVVN092922



Tgt Ion:180 Resp: 496870
Ion Ratio Lower Upper
180 100
182 93.2 47.5 142.5
145 30.6 14.5 43.5

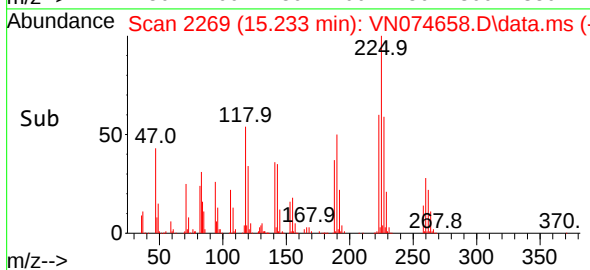
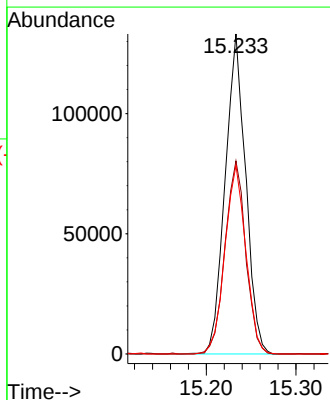
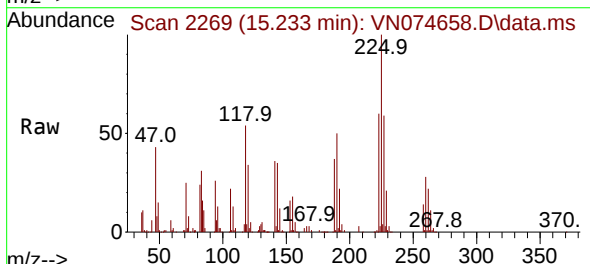
Manual Integrations
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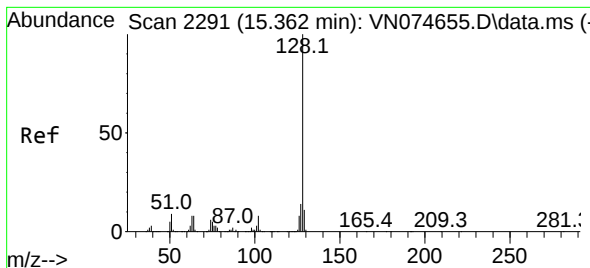
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022



#94
Hexachlorobutadiene
Concen: 55.061 ug/l
RT: 15.233 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20

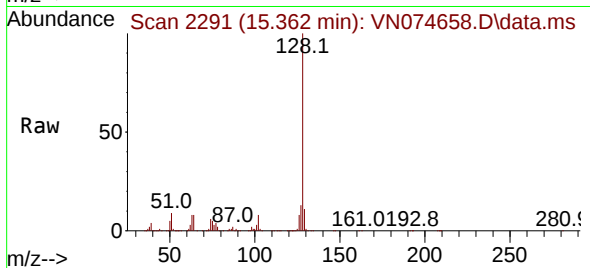
Tgt Ion:225 Resp: 211217
Ion Ratio Lower Upper
225 100
223 61.1 32.4 97.2
227 60.3 31.8 95.4





#95
Naphthalene
Concen: 52.476 ug/l
RT: 15.362 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20

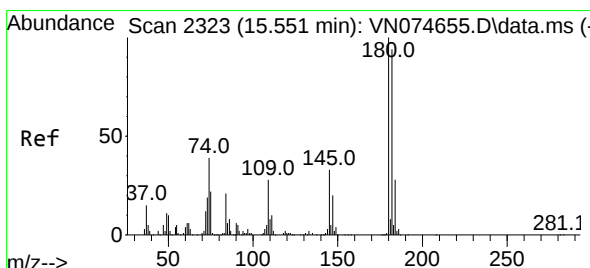
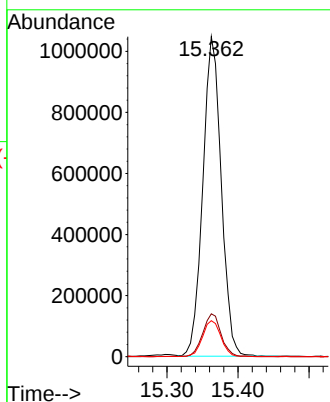
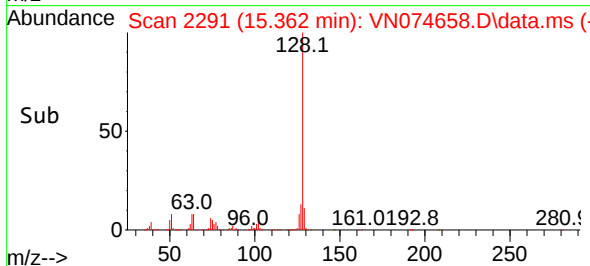
Instrument :
MSVOA_N
ClientSampleId :
ICVVN092922



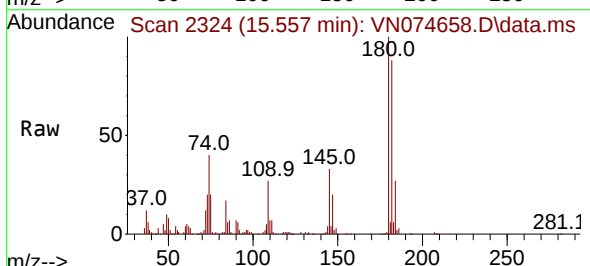
Tgt Ion:128 Resp: 1890639
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.4 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022



#96
1,2,3-Trichlorobenzene
Concen: 51.494 ug/l
RT: 15.557 min Scan# 2324
Delta R.T. 0.006 min
Lab File: VN074658.D
Acq: 29 Sep 2022 17:20



Tgt Ion:180 Resp: 472042
Ion Ratio Lower Upper
180 100
182 93.9 47.8 143.3
145 32.5 15.5 46.5

