

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091322\
 Data File : VN074449.D
 Acq On : 13 Sep 2022 21:47
 Operator : JC\MD
 Sample : N4492-04MSD
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-09-1.5-11.5-083122MSD

Quant Time: Sep 14 08:07:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 06:10:29 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/14/2022
 Supervised By : Mahesh Dadoda 09/14/2022

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	187687	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	349965	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	327201	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	163495	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	156238	48.114	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.220%		
35) Dibromofluoromethane	7.951	113	111226	47.078	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.160%		
50) Toluene-d8	10.380	98	411758	44.728	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	89.460%		
62) 4-Bromofluorobenzene	12.674	95	156223	46.741	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.480%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.040	85	108171	44.472	ug/l	96
3) Chloromethane	2.263	50	161489	55.587	ug/l	90
4) Vinyl Chloride	2.404	62	257232	63.302	ug/l	100
5) Bromomethane	2.781	94	183327	64.562	ug/l	100
6) Chloroethane	2.940	64	170672m	69.568	ug/l	
7) Trichlorofluoromethane	3.299	101	257907	64.278	ug/l	95
8) Diethyl Ether	3.757	74	77113	45.548	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.128	101	150130	62.440	ug/l	96
10) Methyl Iodide	4.346	142	127751	45.963	ug/l	96
11) Tert butyl alcohol	5.293	59	187783	221.086	ug/l	100
12) 1,1-Dichloroethene	4.110	96	104147	44.514	ug/l	97
13) Acrolein	3.975	56	104478	185.180	ug/l	99
14) Allyl chloride	4.757	41	227030	44.237	ug/l	98
15) Acrylonitrile	5.475	53	489697	252.004	ug/l	98
16) Acetone	4.216	43	458058	261.283	ug/l	99
17) Carbon Disulfide	4.451	76	289760	45.569	ug/l	96
18) Methyl Acetate	4.769	43	230452	44.592	ug/l	100
19) Methyl tert-butyl Ether	5.522	73	446810	47.448	ug/l	99
20) Methylene Chloride	5.004	84	132835	51.693	ug/l	95
21) trans-1,2-Dichloroethene	5.504	96	117140	44.681	ug/l	97
22) Diisopropyl ether	6.410	45	504650	48.838	ug/l	97
23) Vinyl Acetate	6.345	43	2068422	224.296	ug/l	99
24) 1,1-Dichloroethane	6.298	63	247828	46.676	ug/l	99
25) 2-Butanone	7.257	43	774821	263.292	ug/l	98
26) 2,2-Dichloropropane	7.245	77	130571	27.184	ug/l	94
27) cis-1,2-Dichloroethene	7.245	96	200018	61.926	ug/l	98
28) Bromochloromethane	7.581	49	79502	49.948	ug/l	95
29) Tetrahydrofuran	7.610	42	517433	265.988	ug/l	96
30) Chloroform	7.745	83	262230	49.479	ug/l	100
31) Cyclohexane	8.022	56	236808	45.853	ug/l	100
32) 1,1,1-Trichloroethane	7.939	97	226096	47.554	ug/l	95
36) 1,1-Dichloropropene	8.151	75	185220	47.587	ug/l	100
37) Ethyl Acetate	7.339	43	271514	48.088	ug/l	97
38) Carbon Tetrachloride	8.133	117	189568	47.177	ug/l	92
39) Methylcyclohexane	9.392	83	223119	45.229	ug/l	95
40) Benzene	8.392	78	574059	48.171	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	150346	53.664	ug/l	95
42) 1,2-Dichloroethane	8.463	62	225250	49.442	ug/l	100
43) Isopropyl Acetate	8.498	43	433878	46.989	ug/l	99
44) Trichloroethene	9.157	130	127174	47.601	ug/l	83
45) 1,2-Dichloropropane	9.428	63	157642	49.831	ug/l	98
46) Dibromomethane	9.516	93	108584	50.130	ug/l	92
47) Bromodichloromethane	9.704	83	207172	47.984	ug/l	100
48) Methyl methacrylate	9.498	41	199133	48.934	ug/l	97
49) 1,4-Dioxane	9.510	88	79830	930.894	ug/l #	90
51) 4-Methyl-2-Pentanone	10.275	43	1611741	266.909	ug/l	97
52) Toluene	10.445	92	368684	50.025	ug/l	99
53) t-1,3-Dichloropropene	10.663	75	210342	44.162	ug/l	97
54) cis-1,3-Dichloropropene	10.127	75	224936	44.300	ug/l	95
55) 1,1,2-Trichloroethane	10.839	97	147313	48.492	ug/l	99
56) Ethyl methacrylate	10.704	69	263063	50.964	ug/l	93
57) 1,3-Dichloropropane	10.986	76	266203	50.132	ug/l	100
59) 2-Hexanone	11.027	43	1285741	275.915	ug/l	97
60) Dibromochloromethane	11.180	129	153739	49.984	ug/l	99
61) 1,2-Dibromoethane	11.286	107	151839	48.583	ug/l	100
64) Tetrachloroethene	10.916	164	99654	44.927	ug/l	93
65) Chlorobenzene	11.710	112	371036	47.028	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.786	131	139805	45.363	ug/l	98
67) Ethyl Benzene	11.786	91	714761	47.964	ug/l	99
68) m/p-Xylenes	11.898	106	554012	98.893	ug/l	97
69) o-Xylene	12.221	106	271603	48.232	ug/l	100
70) Styrene	12.239	104	456309	50.969	ug/l	98
71) Bromoform	12.404	173	108704	47.090	ug/l #	99
73) Isopropylbenzene	12.521	105	717471	45.676	ug/l	98
74) N-amyl acetate	12.333	43	387284	48.401	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.774	83	276775	46.886	ug/l	97
76) 1,2,3-Trichloropropane	12.827	75	222555m	52.071	ug/l	
77) Bromobenzene	12.804	156	153947	45.652	ug/l	98
78) n-propylbenzene	12.863	91	860955	47.844	ug/l	98
79) 2-Chlorotoluene	12.951	91	508301	46.330	ug/l	98
80) 1,3,5-Trimethylbenzene	13.004	105	604066	46.352	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.569	75	72476	37.797	ug/l	89
82) 4-Chlorotoluene	13.045	91	488677	46.163	ug/l	100
83) tert-Butylbenzene	13.268	119	533010	45.429	ug/l	97
84) 1,2,4-Trimethylbenzene	13.316	105	619304	47.946	ug/l	99
85) sec-Butylbenzene	13.445	105	770944	48.285	ug/l	99
86) p-Isopropyltoluene	13.563	119	619873	48.503	ug/l	99
87) 1,3-Dichlorobenzene	13.557	146	293495	47.075	ug/l	97
88) 1,4-Dichlorobenzene	13.639	146	290069	46.056	ug/l	99
89) n-Butylbenzene	13.886	91	562375	51.711	ug/l	98
90) Hexachloroethane	14.151	117	116762	43.247	ug/l	92
91) 1,2-Dichlorobenzene	13.933	146	299636	45.699	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.545	75	64226	48.150	ug/l	99
93) 1,2,4-Trichlorobenzene	15.204	180	145394	44.500	ug/l	98
94) Hexachlorobutadiene	15.310	225	61909	41.806	ug/l	97
95) Naphthalene	15.439	128	593461	46.427	ug/l	99
96) 1,2,3-Trichlorobenzene	15.633	180	146367	43.290	ug/l	98

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

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

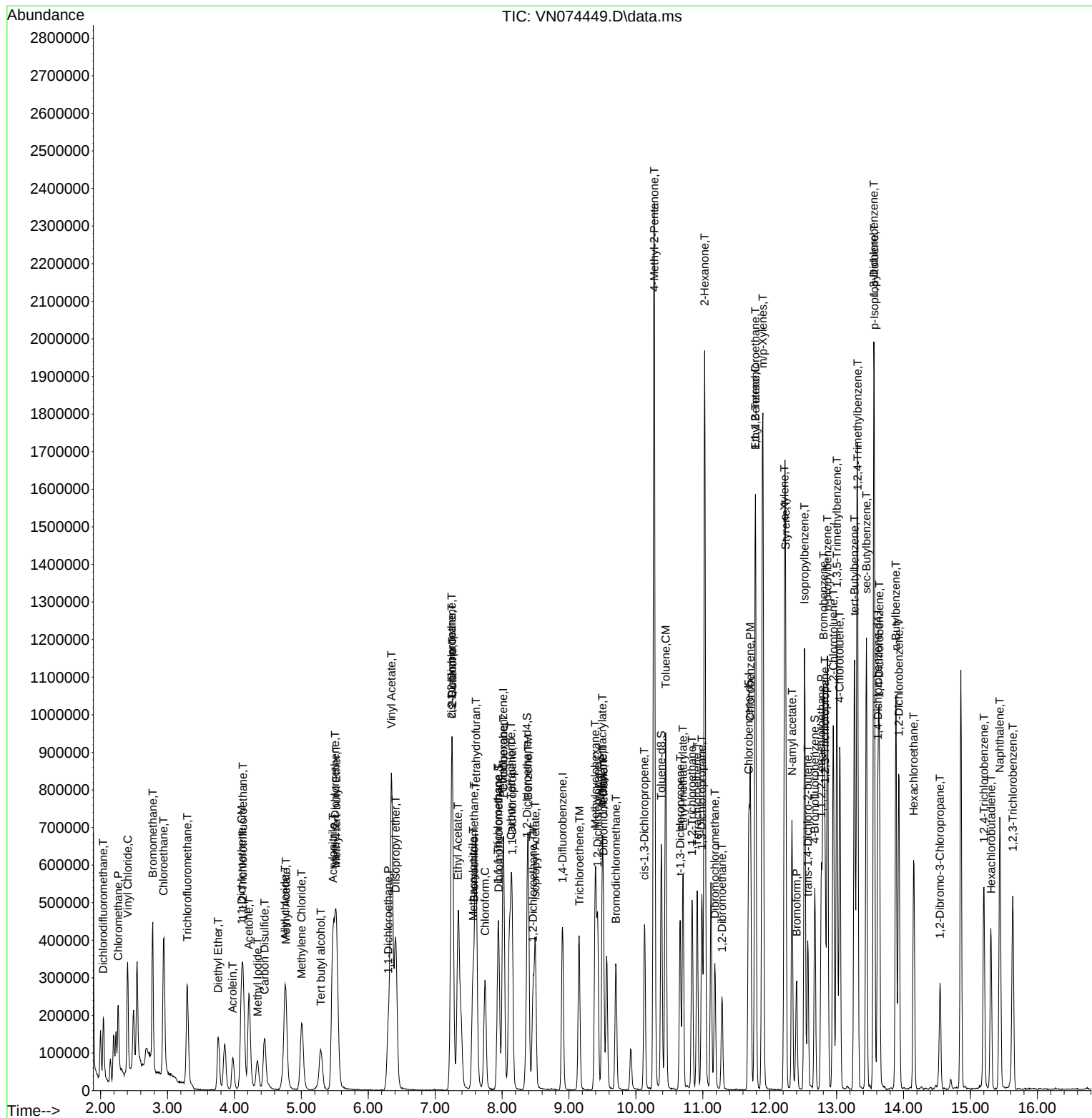
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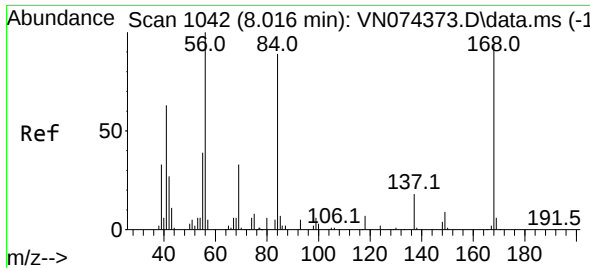
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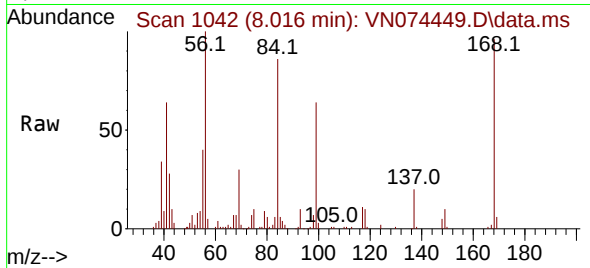
Reviewed By : John Carlone 09/14/2022
 Supervised By : Mahesh Dadoda 09/14/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074449.D
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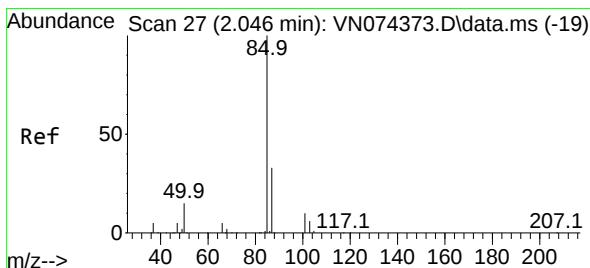
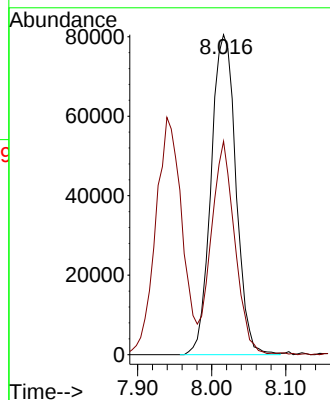
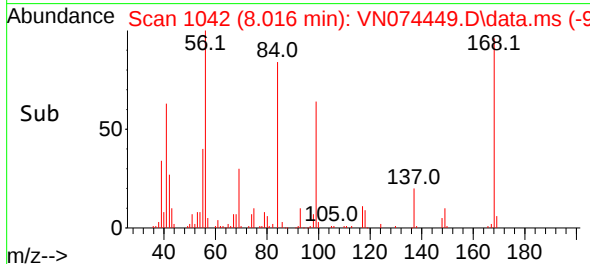
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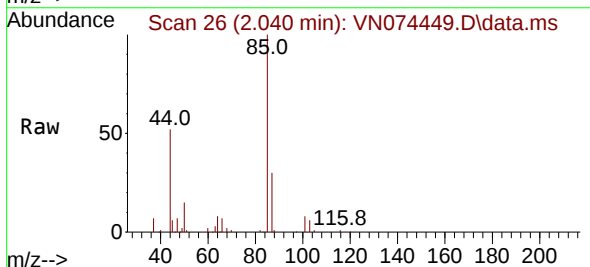
Tgt Ion: 168 Resp: 18768
Ion Ratio Lower Upper
168 100
99 66.2 52.8 79.2

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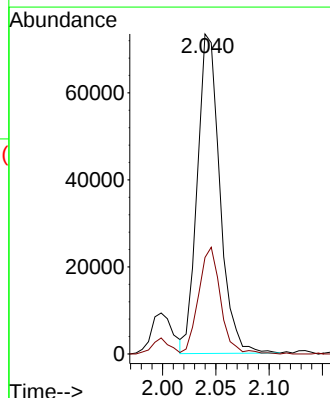
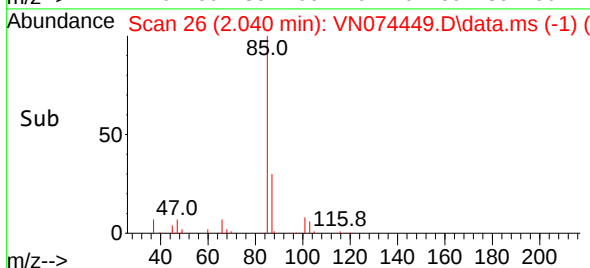
Reviewed By :John Carlone 09/14/2022
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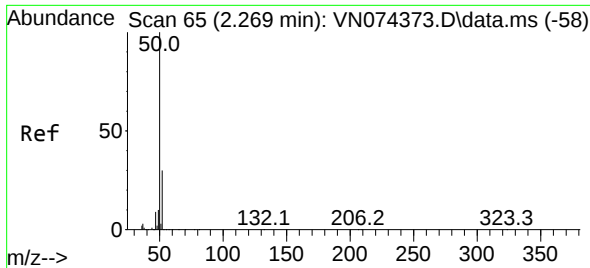


#2
Dichlorodifluoromethane
Concen: 44.472 ug/l
RT: 2.040 min Scan# 26
Delta R.T. -0.006 min
Lab File: VN074449.D
Acq: 13 Sep 2022 21:47



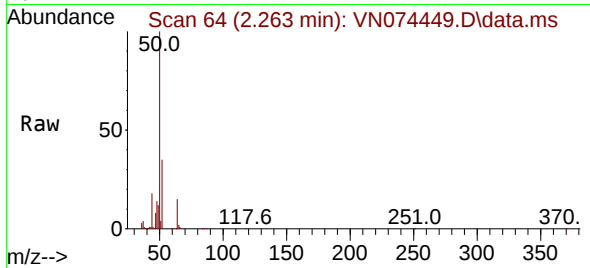
Tgt Ion: 85 Resp: 108171
Ion Ratio Lower Upper
85 100
87 30.3 16.4 49.2





#3
Chloromethane
Concen: 55.587 ug/l
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN074449.D
Acq: 13 Sep 2022 21:47

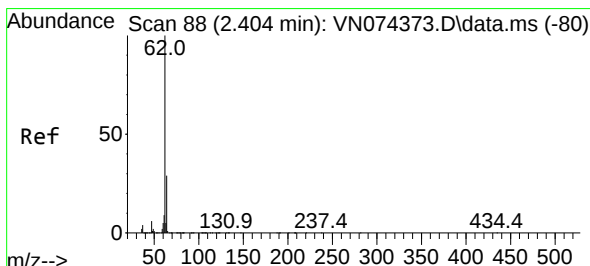
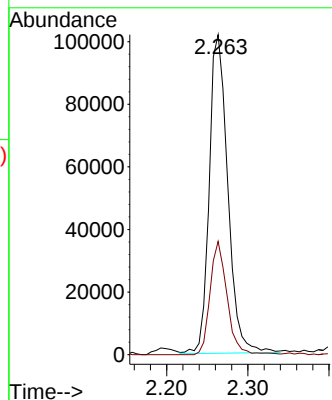
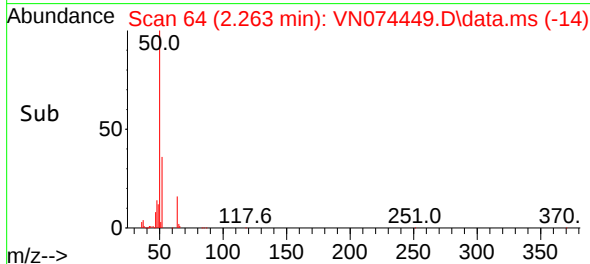
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Tgt Ion: 50 Resp: 161489
Ion Ratio Lower Upper
50 100
52 35.6 24.1 36.1

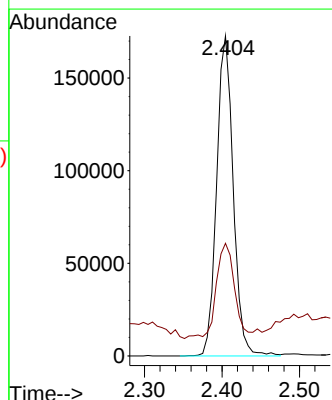
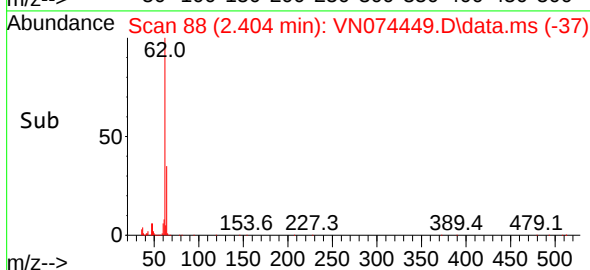
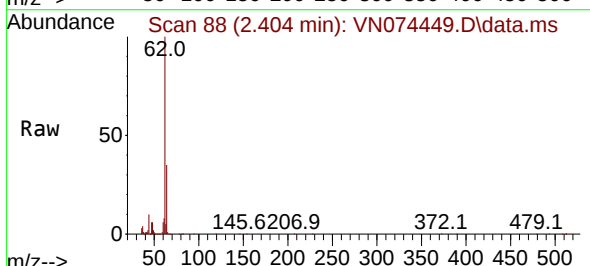
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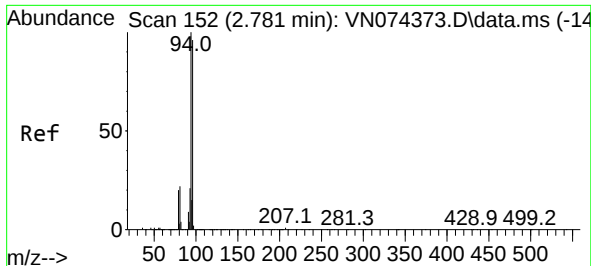
Reviewed By :John Carlone 09/14/2022
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#4
Vinyl Chloride
Concen: 63.302 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN074449.D
Acq: 13 Sep 2022 21:47

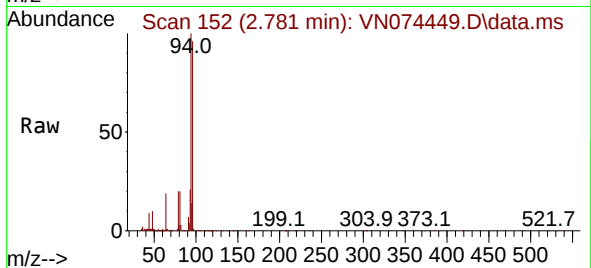
Tgt Ion: 62 Resp: 257232
Ion Ratio Lower Upper
62 100
64 29.2 23.5 35.3





#5
Bromomethane
Concen: 64.562 ug/l
RT: 2.781 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074449.D
Acq: 13 Sep 2022 21:47

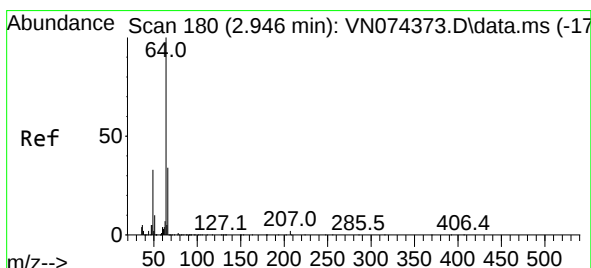
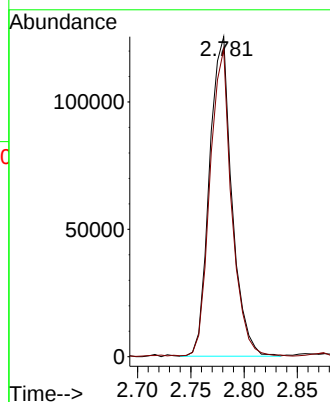
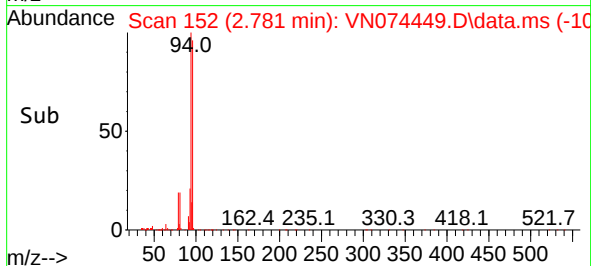
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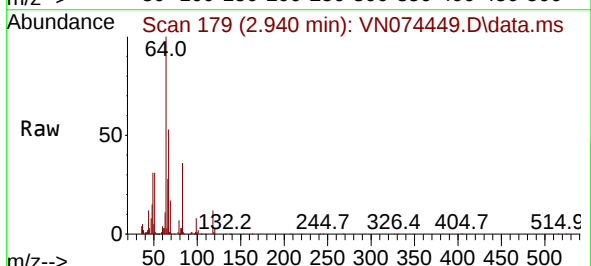
Tgt Ion: 94 Resp: 18332
Ion Ratio Lower Upper
94 100
96 95.9 76.7 115.1

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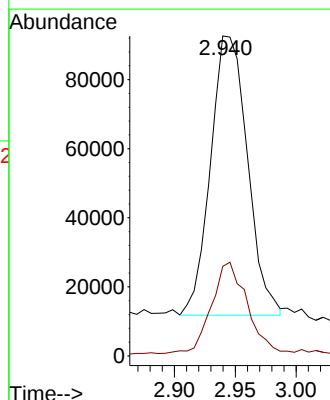
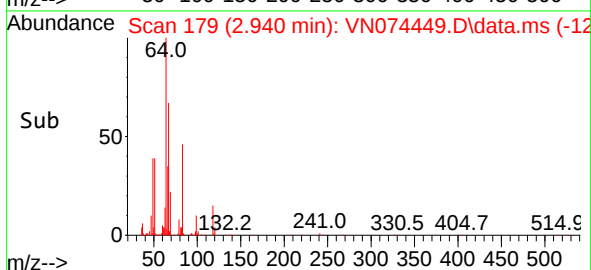
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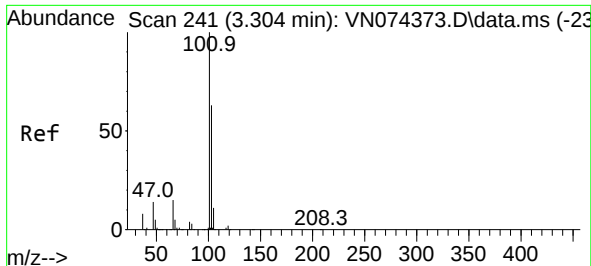


#6
Chloroethane
Concen: 69.568 ug/l m
RT: 2.940 min Scan# 179
Delta R.T. -0.006 min
Lab File: VN074449.D
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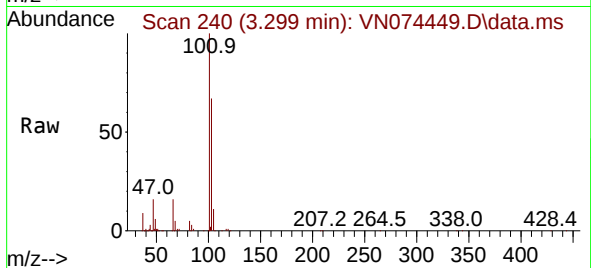
Tgt Ion: 64 Resp: 170672
Ion Ratio Lower Upper
64 100
66 28.0 26.5 39.7





#7
 Trichlorofluoromethane
 Concen: 64.278 ug/l
 RT: 3.299 min Scan# 241
 Delta R.T. -0.006 min
 Lab File: VN074449.D
 Acq: 13 Sep 2022 21:47

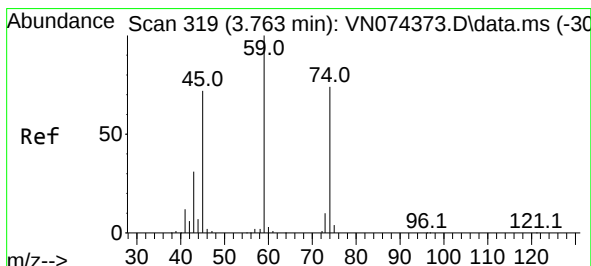
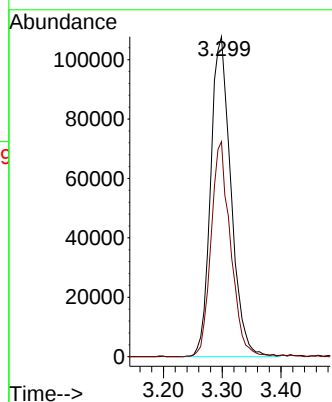
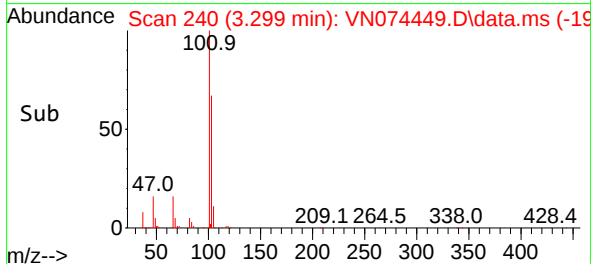
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Tgt Ion:101 Resp: 25790
 Ion Ratio Lower Upper
 101 100
 103 67.3 50.8 76.2

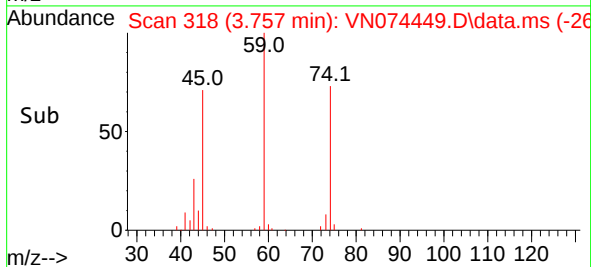
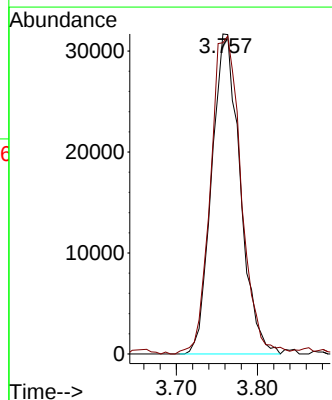
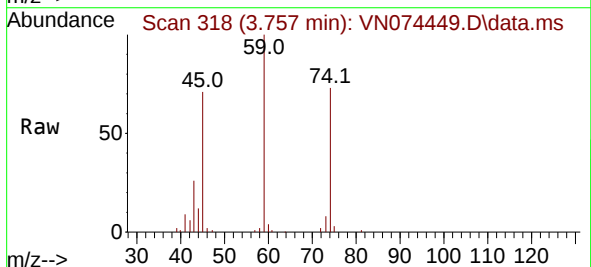
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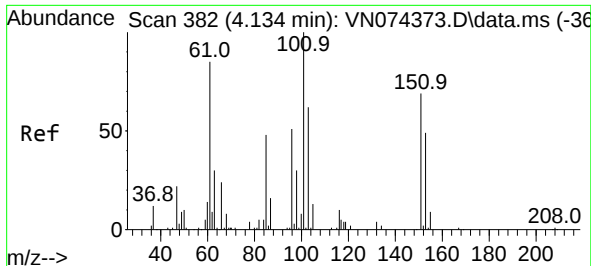
Reviewed By :John Carlone 09/14/2022
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#8
 Diethyl Ether
 Concen: 45.548 ug/l
 RT: 3.757 min Scan# 318
 Delta R.T. -0.006 min
 Lab File: VN074449.D
 Acq: 13 Sep 2022 21:47

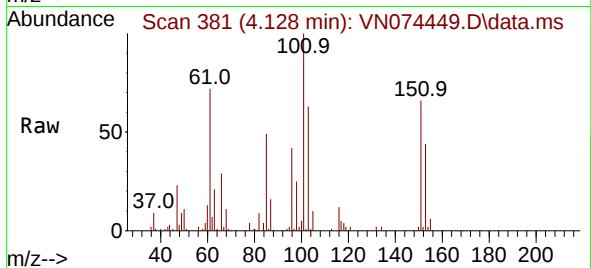
Tgt Ion: 74 Resp: 77113
 Ion Ratio Lower Upper
 74 100
 45 107.0 52.4 157.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 62.440 ug/l
RT: 4.128 min Scan# 382
Delta R.T. -0.006 min
Lab File: VN074449.D
Acq: 13 Sep 2022 21:47

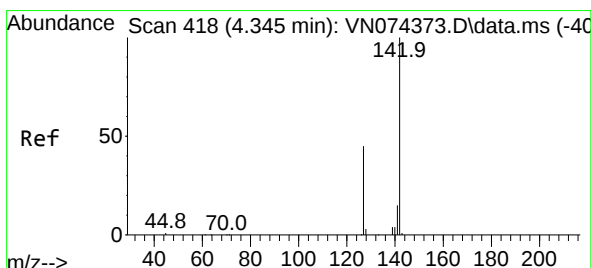
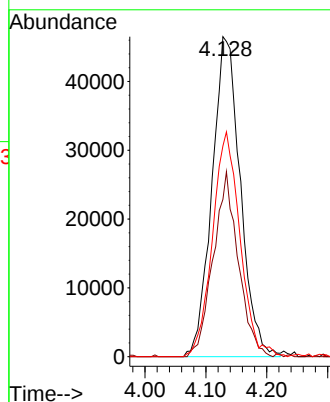
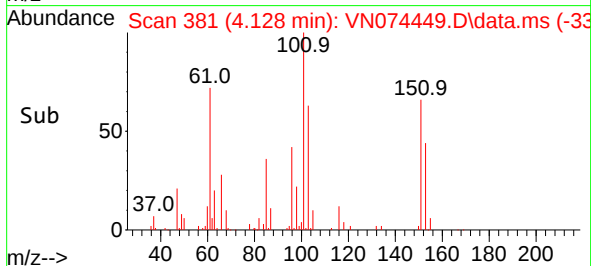
Instrument :
MSVOA_N
ClientSampleId :
MW-09-1.5-11.5-083122MSD



Tgt Ion:101 Resp: 150130
Ion Ratio Lower Upper
101 100
85 51.1 39.5 59.3
151 68.5 57.8 86.6

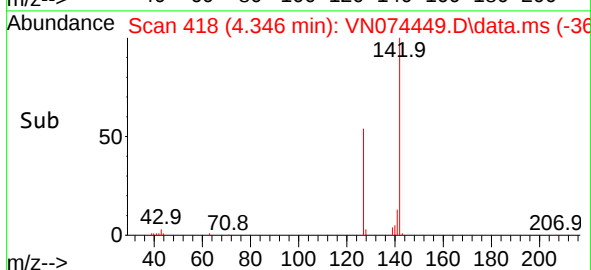
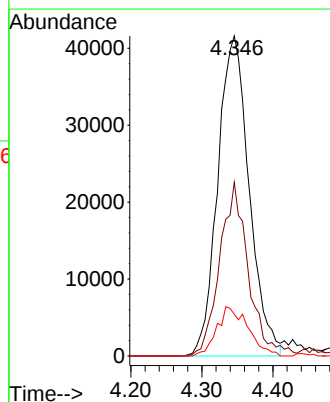
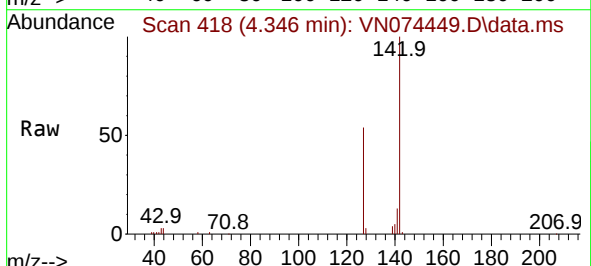
Manual Integrations
APPROVED

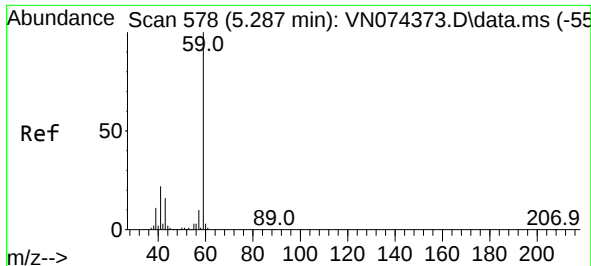
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#10
Methyl Iodide
Concen: 45.963 ug/l
RT: 4.346 min Scan# 418
Delta R.T. 0.000 min
Lab File: VN074449.D
Acq: 13 Sep 2022 21:47

Tgt Ion:142 Resp: 127751
Ion Ratio Lower Upper
142 100
127 49.4 37.4 56.2
141 15.3 11.2 16.8





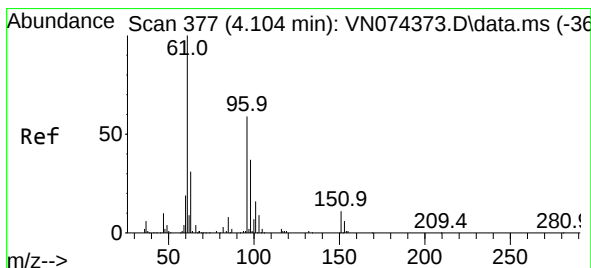
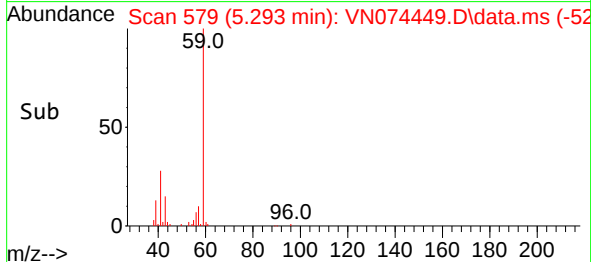
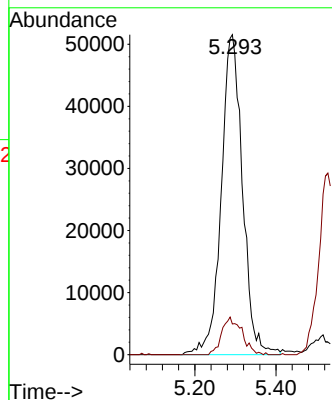
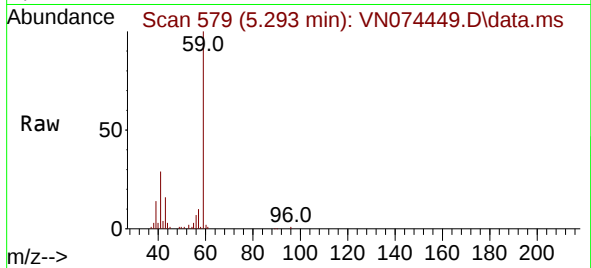
#11
Tert butyl alcohol
Concen: 221.086 ug/l
RT: 5.293 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN074449.D
Acq: 13 Sep 2022 21:47

Instrument :
MSVOA_N
ClientSampleId :
MW-09-1.5-11.5-083122MSD

Tgt Ion: 59 Resp: 18778
Ion Ratio Lower Upper
59 100
57 11.1 8.8 13.2

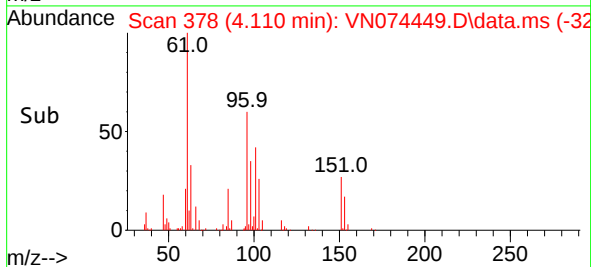
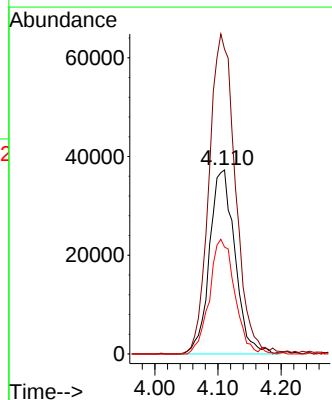
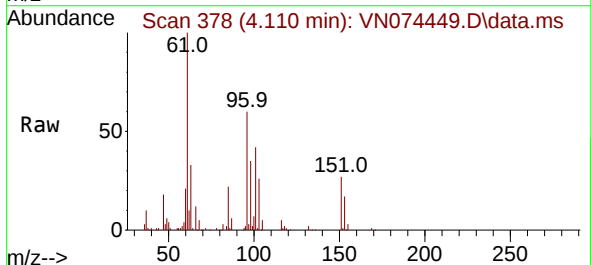
Manual Integrations
APPROVED

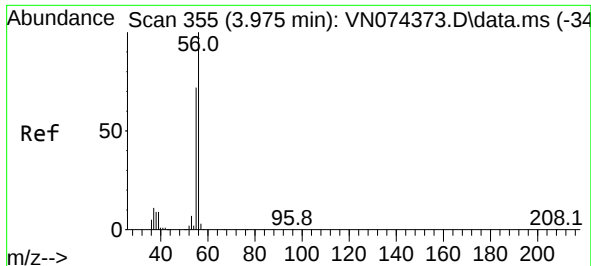
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#12
1,1-Dichloroethene
Concen: 44.514 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.006 min
Lab File: VN074449.D
Acq: 13 Sep 2022 21:47

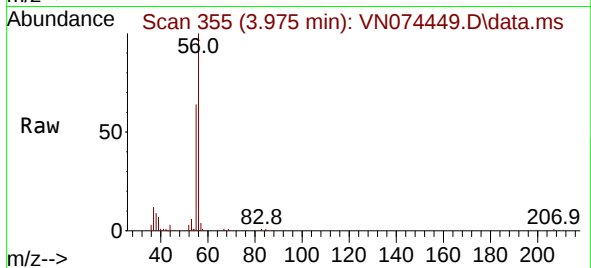
Tgt Ion: 96 Resp: 104147
Ion Ratio Lower Upper
96 100
61 165.7 134.7 202.1
98 58.1 50.2 75.4





#13
Acrolein
Concen: 185.180 ug/l
RT: 3.975 min Scan# 355
Delta R.T. 0.000 min
Lab File: VN074449.D
Acq: 13 Sep 2022 21:47

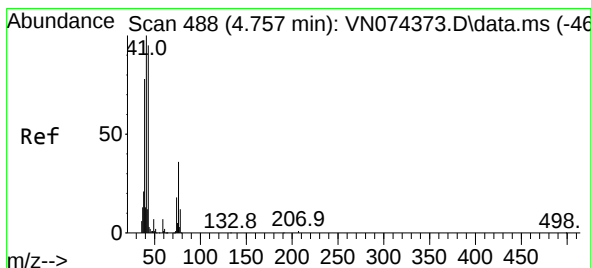
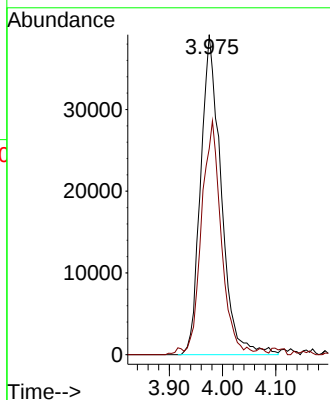
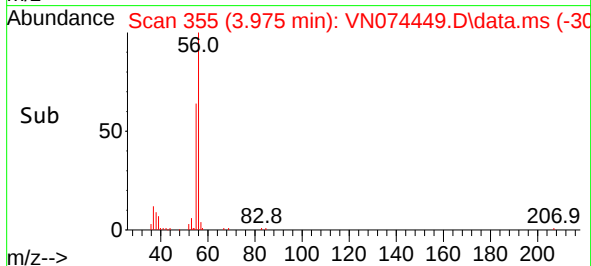
Instrument :
MSVOA_N
ClientSampleId :
MW-09-1.5-11.5-083122MSD



Tgt Ion: 56 Resp: 104478
Ion Ratio Lower Upper
56 100
55 70.9 56.2 84.4

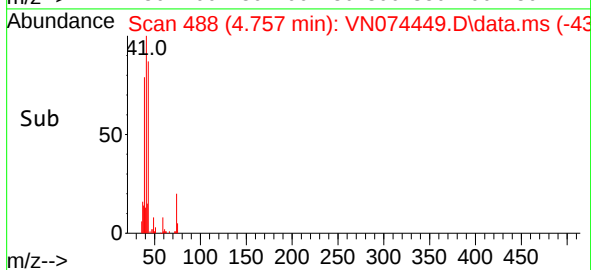
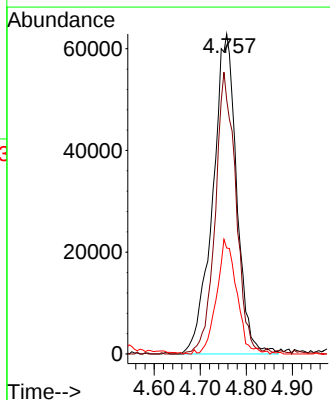
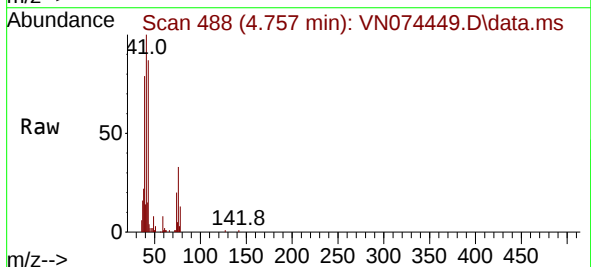
Manual Integrations
APPROVED

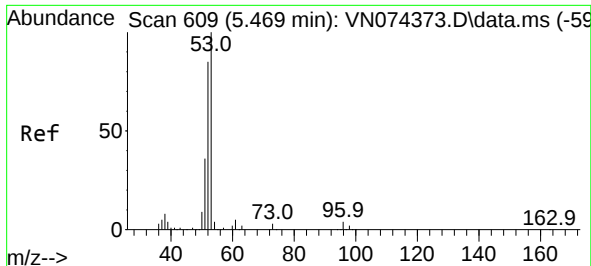
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#14
Allyl chloride
Concen: 44.237 ug/l
RT: 4.757 min Scan# 488
Delta R.T. 0.000 min
Lab File: VN074449.D
Acq: 13 Sep 2022 21:47

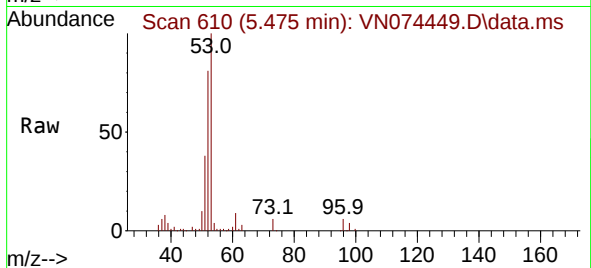
Tgt Ion: 41 Resp: 227030
Ion Ratio Lower Upper
41 100
39 75.7 58.5 87.7
76 29.9 24.2 36.4





#15
Acrylonitrile
Concen: 252.004 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN074449.D
Acq: 13 Sep 2022 21:47

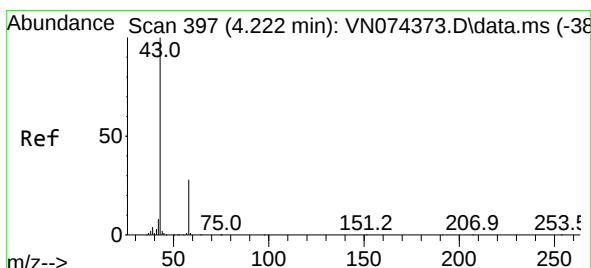
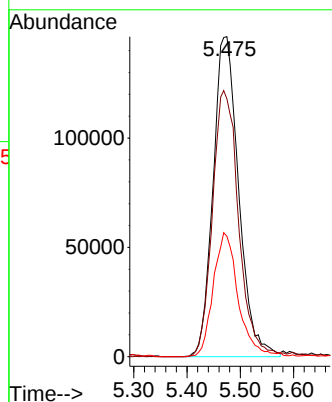
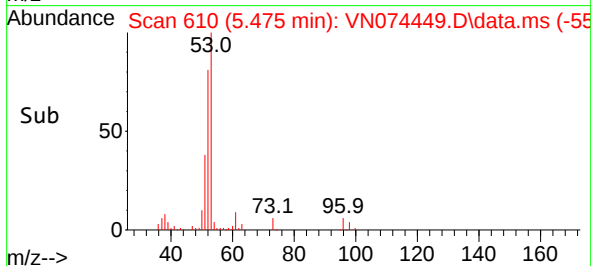
Instrument :
MSVOA_N
ClientSampleId :
MW-09-1.5-11.5-083122MSD



Tgt Ion: 53 Resp: 48969
Ion Ratio Lower Upper
53 100
52 84.7 65.9 98.9
51 37.7 29.4 44.2

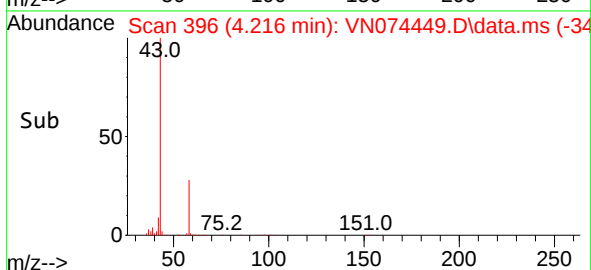
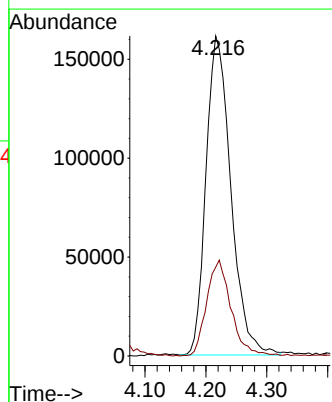
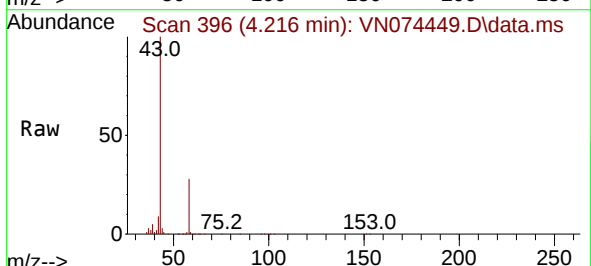
Manual Integrations
APPROVED

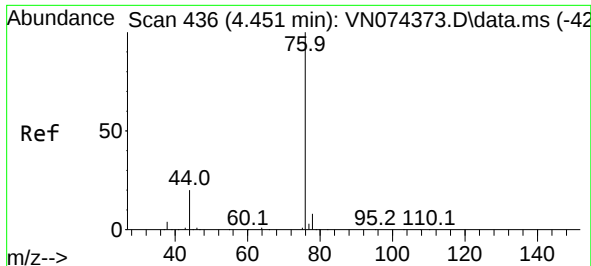
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#16
Acetone
Concen: 261.283 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN074449.D
Acq: 13 Sep 2022 21:47

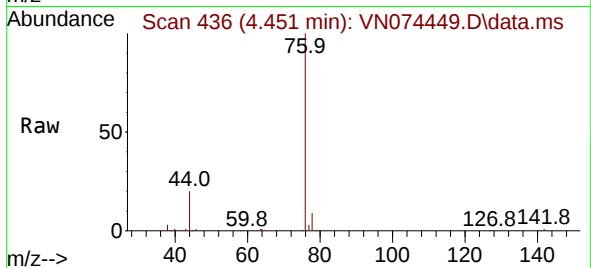
Tgt Ion: 43 Resp: 458058
Ion Ratio Lower Upper
43 100
58 27.9 22.7 34.1





#17
Carbon Disulfide
Concen: 45.569 ug/l
RT: 4.451 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN074449.D
Acq: 13 Sep 2022 21:47

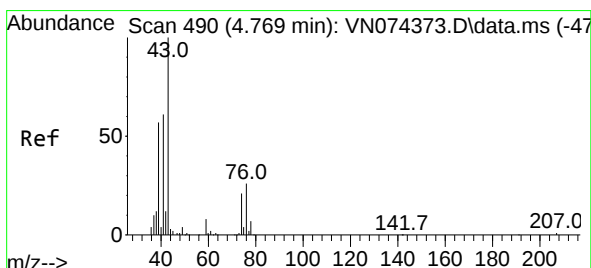
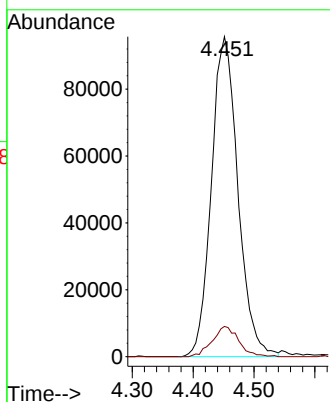
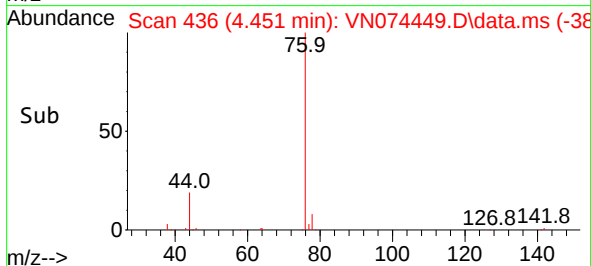
Instrument :
MSVOA_N
ClientSampleId :
MW-09-1.5-11.5-083122MSD



Tgt Ion: 76 Resp: 289760
Ion Ratio Lower Upper
76 100
78 9.4 6.5 9.7

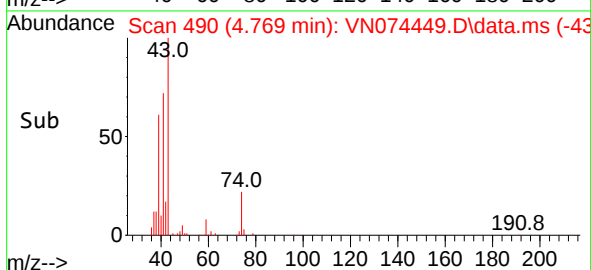
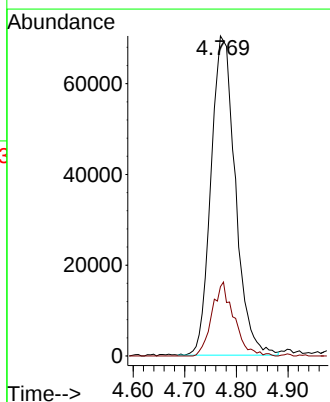
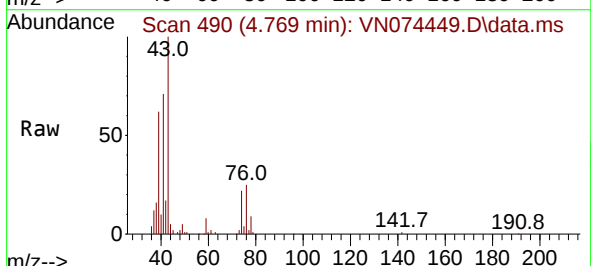
Manual Integrations
APPROVED

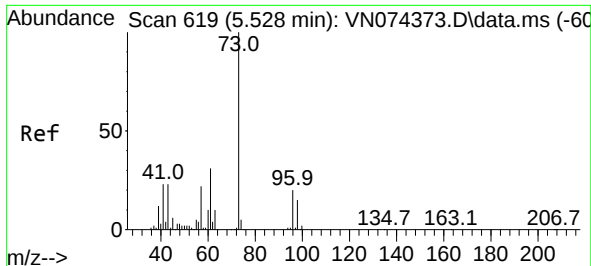
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#18
Methyl Acetate
Concen: 44.592 ug/l
RT: 4.769 min Scan# 490
Delta R.T. 0.000 min
Lab File: VN074449.D
Acq: 13 Sep 2022 21:47

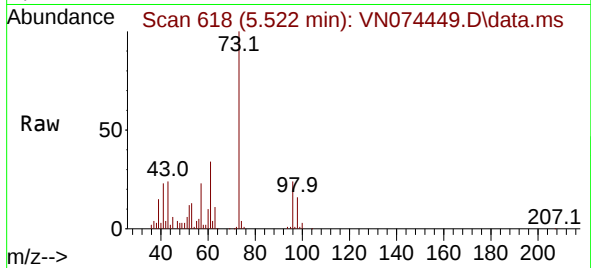
Tgt Ion: 43 Resp: 230452
Ion Ratio Lower Upper
43 100
74 21.0 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 47.448 ug/l
RT: 5.522 min Scan# 619
Delta R.T. -0.006 min
Lab File: VN074449.D
Acq: 13 Sep 2022 21:47

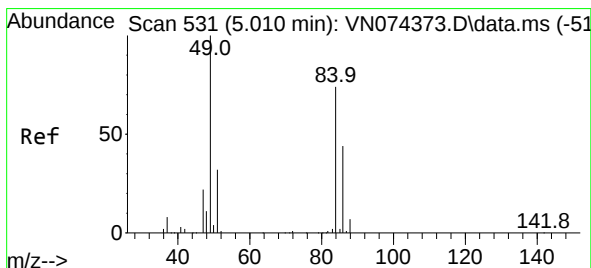
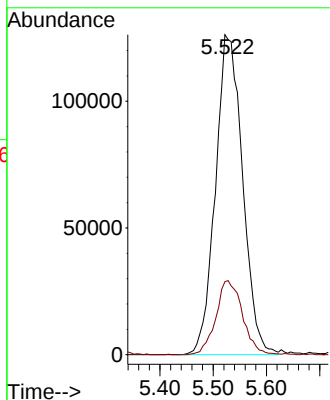
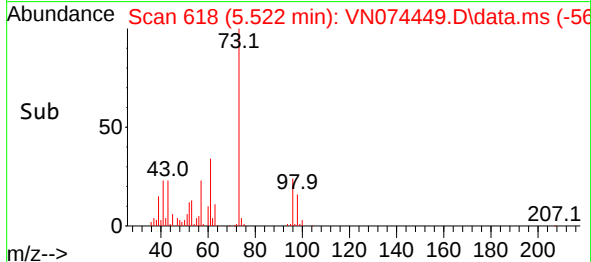
Instrument :
MSVOA_N
ClientSampleId :
MW-09-1.5-11.5-083122MSD



Tgt Ion: 73 Resp: 446810
Ion Ratio Lower Upper
73 100
57 22.8 17.7 26.5

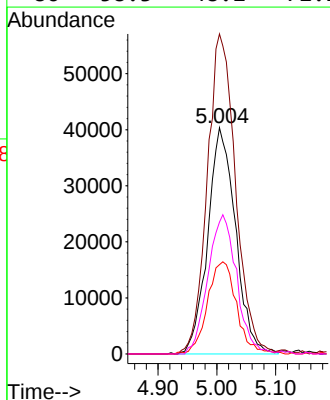
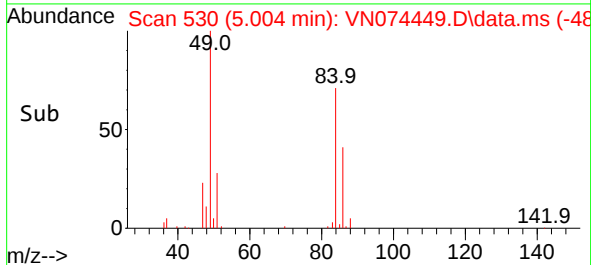
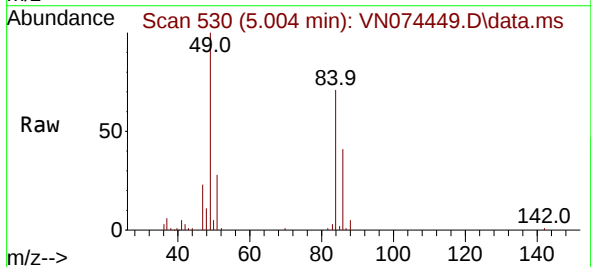
Manual Integrations
APPROVED

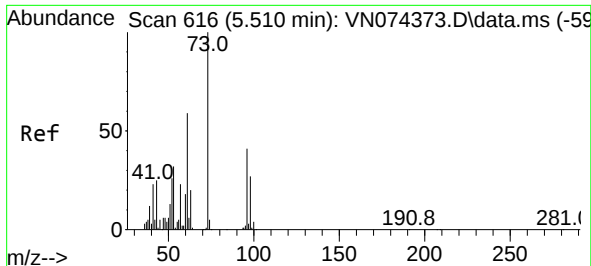
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#20
Methylene Chloride
Concen: 51.693 ug/l
RT: 5.004 min Scan# 530
Delta R.T. -0.006 min
Lab File: VN074449.D
Acq: 13 Sep 2022 21:47

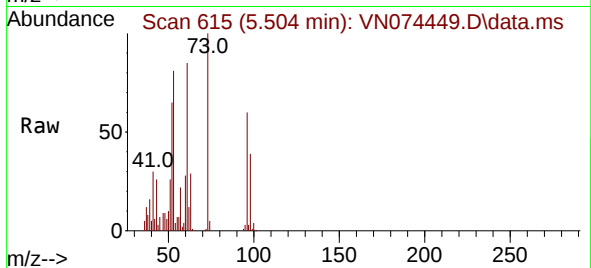
Tgt Ion: 84 Resp: 132835
Ion Ratio Lower Upper
84 100
49 141.5 108.2 162.4
51 38.7 34.3 51.5
86 58.3 48.2 72.2





#21
trans-1,2-Dichloroethene
Concen: 44.681 ug/l
RT: 5.504 min Scan# 616
Delta R.T. -0.006 min
Lab File: VN074449.D
Acq: 13 Sep 2022 21:47

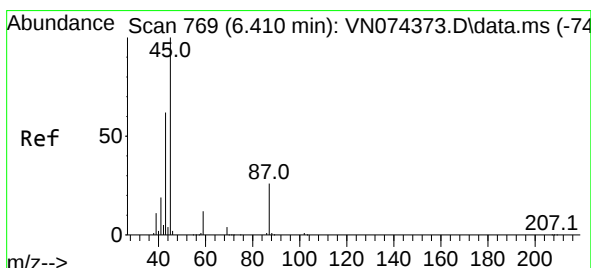
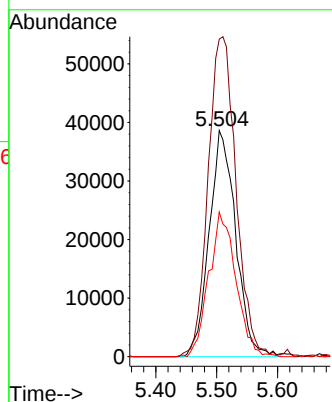
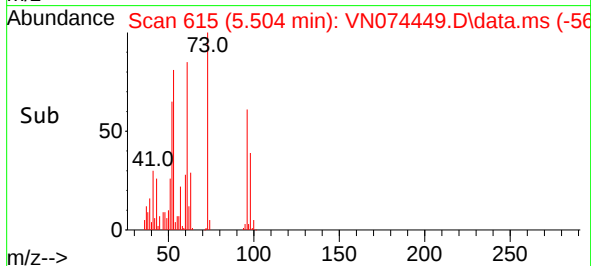
Instrument : MSVOA_N
ClientSampleId : MW-09-1.5-11.5-083122MSD



Tgt Ion: 96 Resp: 117140
Ion Ratio Lower Upper
96 100
61 140.0 115.3 172.9
98 64.0 53.4 80.0

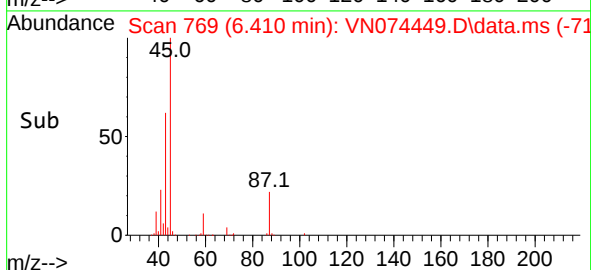
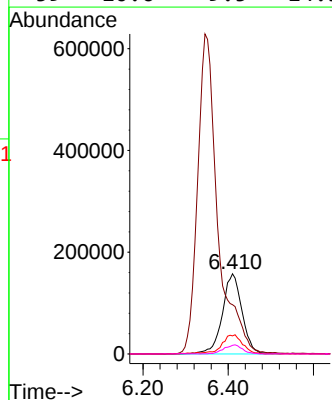
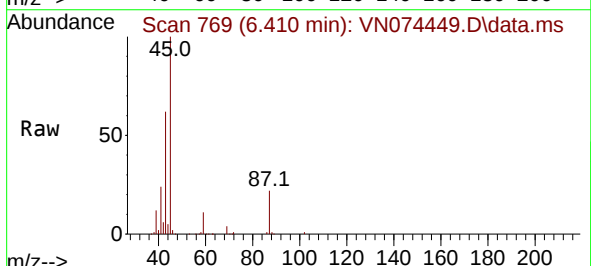
Manual Integrations
APPROVED

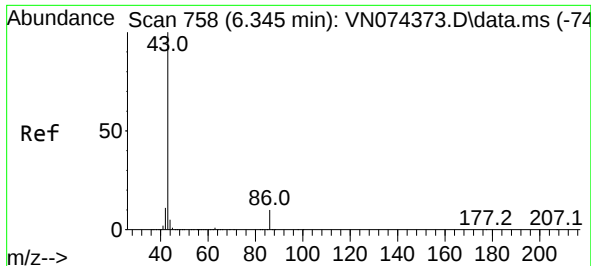
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#22
Diisopropyl ether
Concen: 48.838 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN074449.D
Acq: 13 Sep 2022 21:47

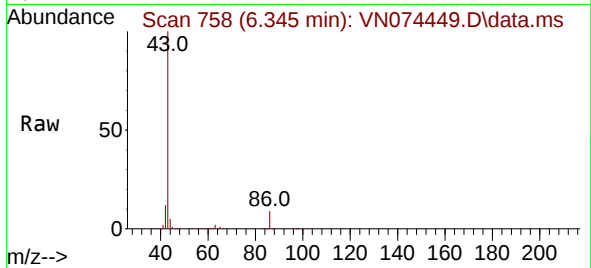
Tgt Ion: 45 Resp: 504650
Ion Ratio Lower Upper
45 100
43 60.5 49.4 74.0
87 22.5 21.3 31.9
59 10.6 9.5 14.3





#23
 Vinyl Acetate
 Concen: 224.296 ug/l
 RT: 6.345 min Scan# 758
 Delta R.T. 0.000 min
 Lab File: VN074449.D
 Acq: 13 Sep 2022 21:47

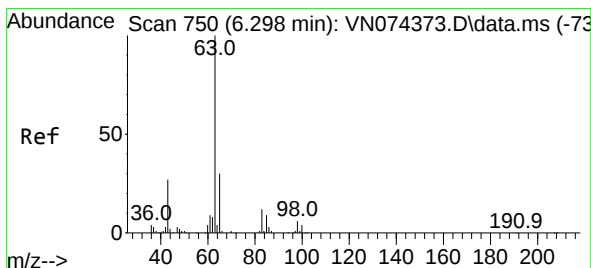
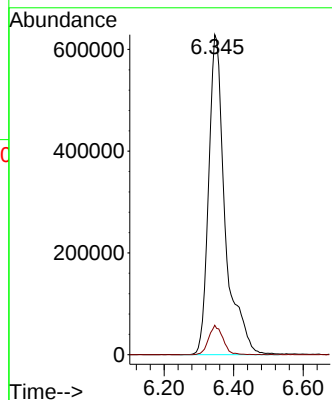
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-09-1.5-11.5-083122MSD



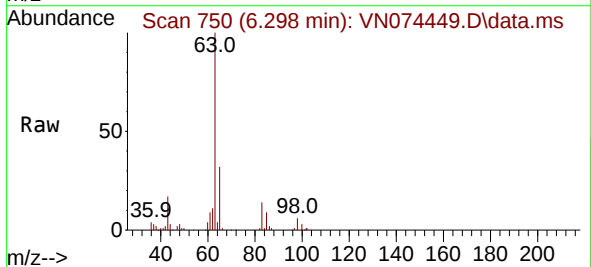
Tgt Ion: 43 Resp: 206842
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.6 11.4

Manual Integrations
 APPROVED

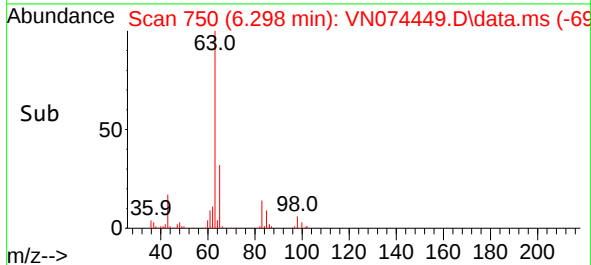
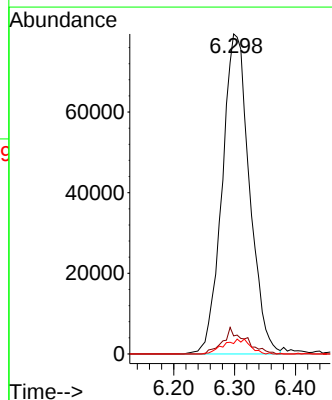
Reviewed By :John Carlone 09/14/2022
 Supervised By :Mahesh Dadoda 09/14/2022

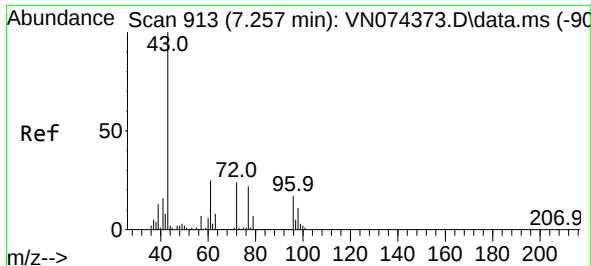


#24
 1,1-Dichloroethane
 Concen: 46.676 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. 0.000 min
 Lab File: VN074449.D
 Acq: 13 Sep 2022 21:47



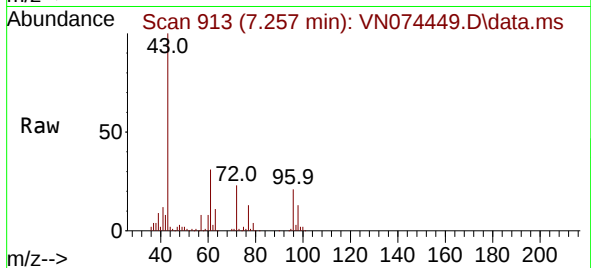
Tgt Ion: 63 Resp: 247828
 Ion Ratio Lower Upper
 63 100
 98 5.7 2.9 8.6
 100 3.2 2.0 5.8





#25
2-Butanone
Concen: 263.292 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN074449.D
Acq: 13 Sep 2022 21:47

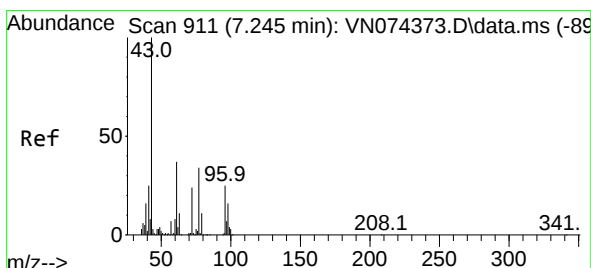
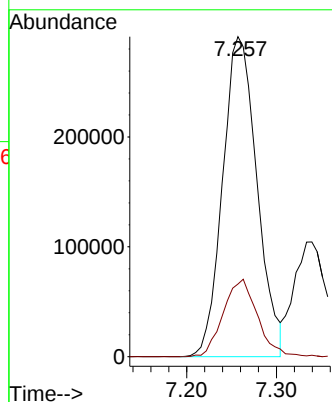
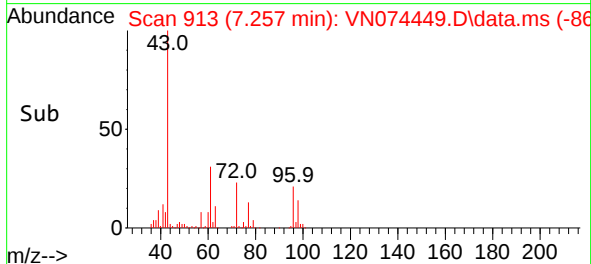
Instrument :
MSVOA_N
ClientSampleId :
MW-09-1.5-11.5-083122MSD



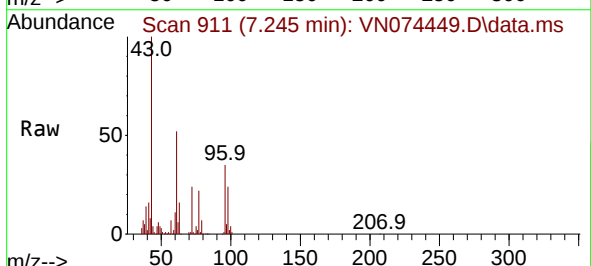
Tgt Ion: 43 Resp: 77482
Ion Ratio Lower Upper
43 100
72 22.7 18.9 28.3

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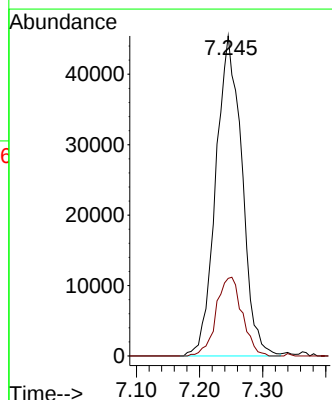
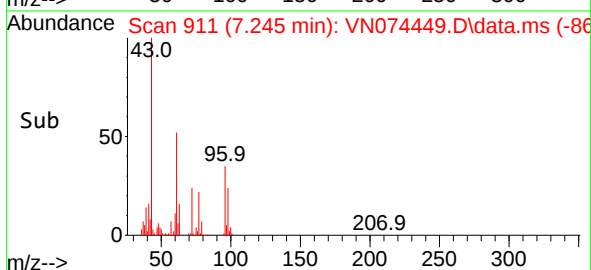
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#26
2,2-Dichloropropane
Concen: 27.184 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN074449.D
Acq: 13 Sep 2022 21:47



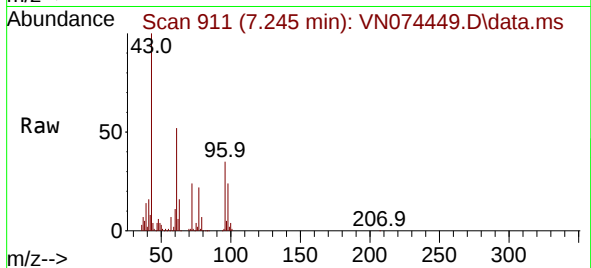
Tgt Ion: 77 Resp: 130571
Ion Ratio Lower Upper
77 100
97 24.5 10.7 32.1





#27
 cis-1,2-Dichloroethene
 Concen: 61.926 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN074449.D
 Acq: 13 Sep 2022 21:47

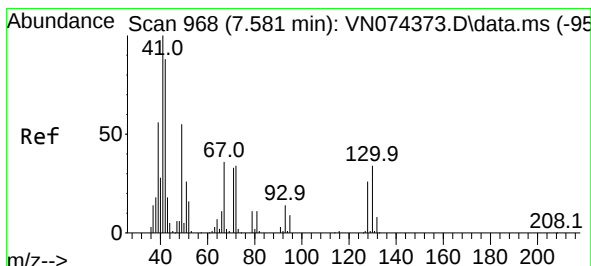
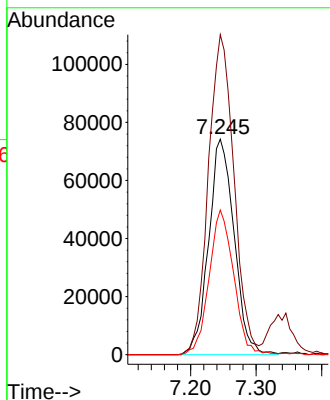
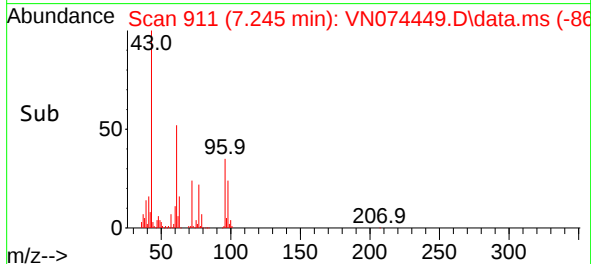
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-09-1.5-11.5-083122MSD



Tgt Ion: 96 Resp: 200018
 Ion Ratio Lower Upper
 96 100
 61 149.4 0.0 306.2
 98 64.8 0.0 129.8

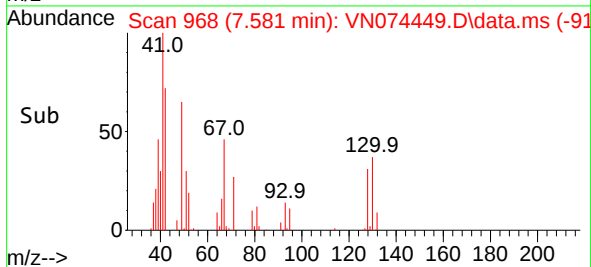
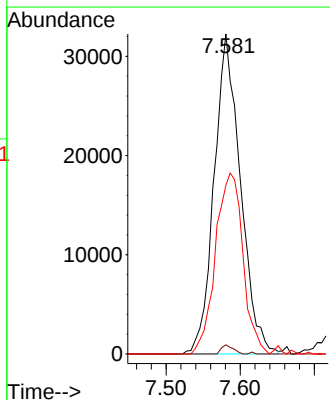
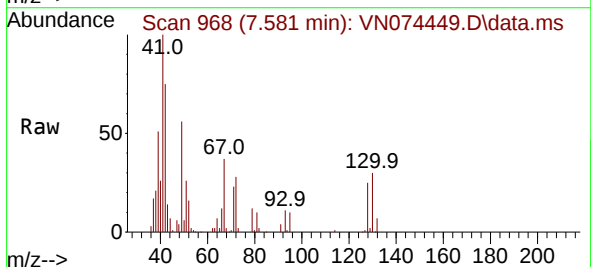
Manual Integrations
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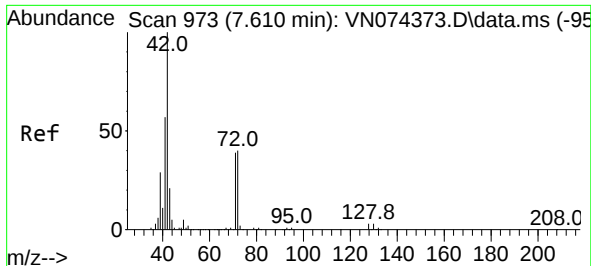
Reviewed By :John Carlone 09/14/2022
 Supervised By :Mahesh Dadoda 09/14/2022



#28
 Bromochloromethane
 Concen: 49.948 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.000 min
 Lab File: VN074449.D
 Acq: 13 Sep 2022 21:47

Tgt Ion: 49 Resp: 79502
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 2.2
 130 58.7 50.0 75.0





#29

Tetrahydrofuran

Concen: 265.988 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN074449.D

Acq: 13 Sep 2022 21:47

Instrument :

MSVOA_N

ClientSampleId :

MW-09-1.5-11.5-083122MSD

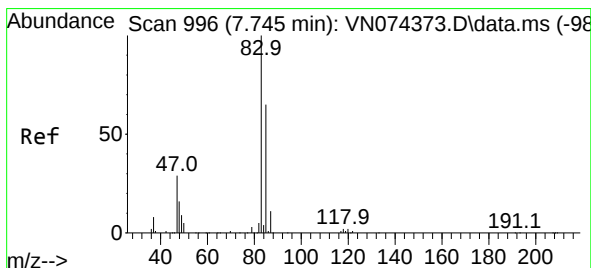
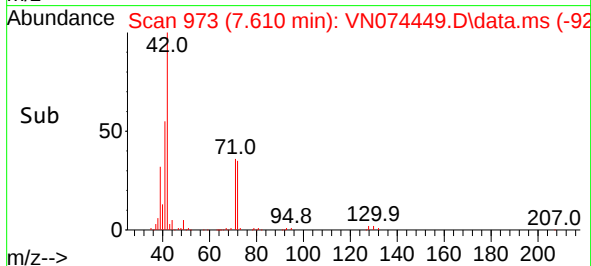
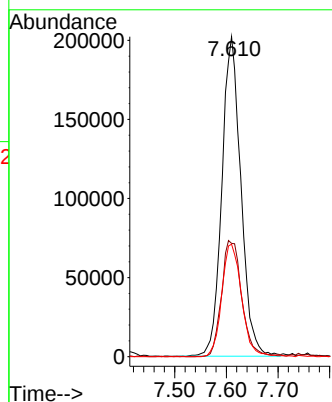
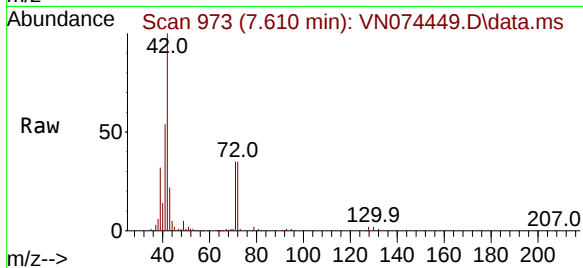
Tgt Ion:	42	Resp:	51743
Ion	Ratio	Lower	Upper
42	100		
72	38.6	32.7	49.1
71	36.4	31.0	46.6

Manual Integrations

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Reviewed By :John Carlone 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#30

Chloroform

Concen: 49.479 ug/l

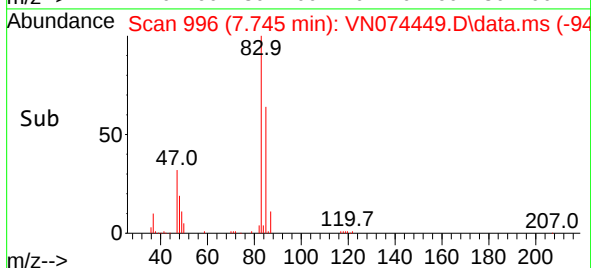
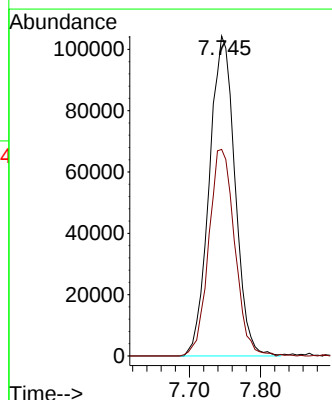
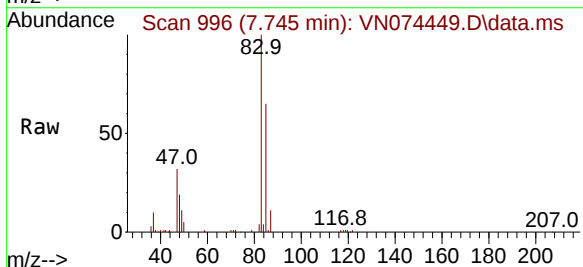
RT: 7.745 min Scan# 996

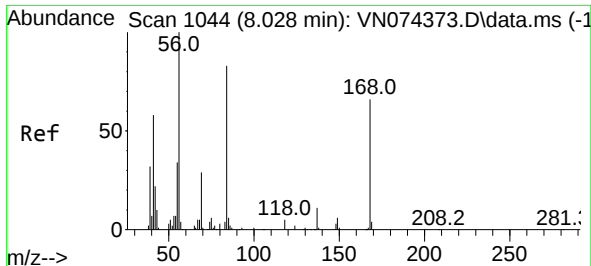
Delta R.T. 0.000 min

Lab File: VN074449.D

Acq: 13 Sep 2022 21:47

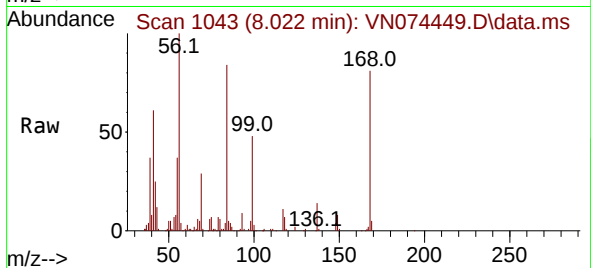
Tgt Ion:	83	Resp:	262230
Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.8	77.6





#31
Cyclohexane
Concen: 45.853 ug/l
RT: 8.022 min Scan# 1044
Delta R.T. -0.006 min
Lab File: VN074449.D
Acq: 13 Sep 2022 21:47

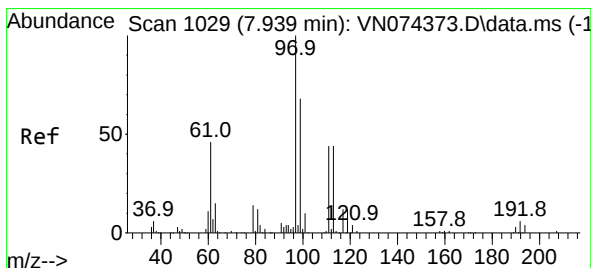
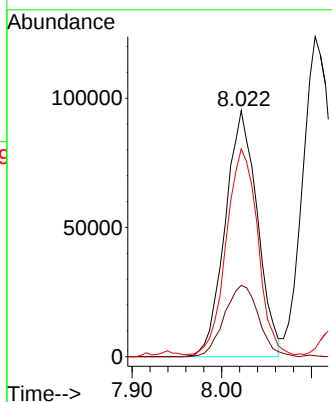
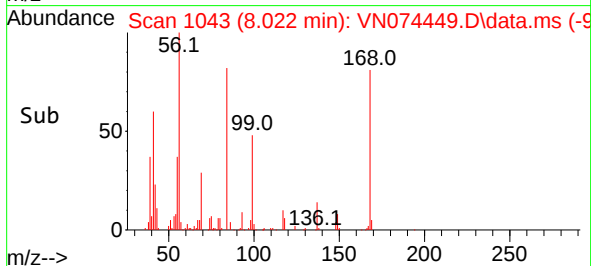
Instrument :
MSVOA_N
ClientSampleId :
MW-09-1.5-11.5-083122MSD



Tgt Ion: 56 Resp: 236808
Ion Ratio Lower Upper
56 100
69 29.0 23.0 34.4
84 83.0 66.3 99.5

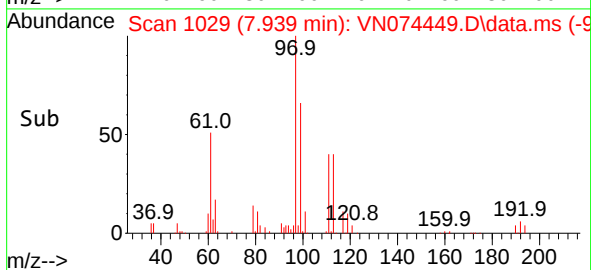
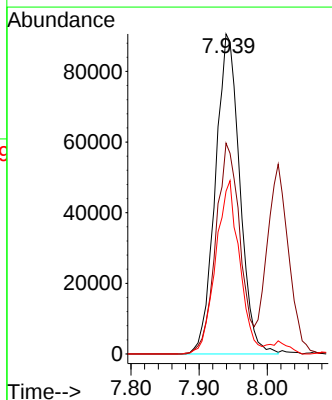
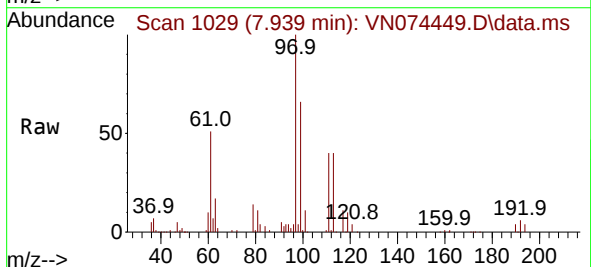
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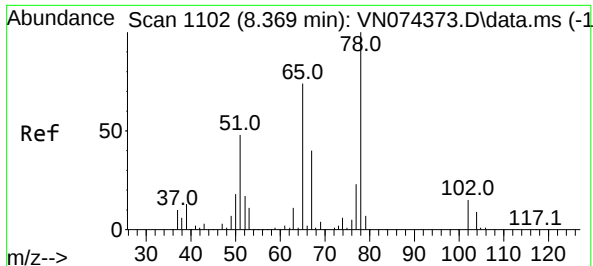
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#32
1,1,1-Trichloroethane
Concen: 47.554 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN074449.D
Acq: 13 Sep 2022 21:47

Tgt Ion: 97 Resp: 226096
Ion Ratio Lower Upper
97 100
99 65.3 50.2 75.2
61 53.0 38.7 58.1





#33

1,2-Dichloroethane-d4

Concen: 48.114 ug/l

RT: 8.375 min Scan# 1102

Delta R.T. 0.006 min

Lab File: VN074449.D

Acq: 13 Sep 2022 21:47

Instrument :

MSVOA_N

ClientSampleId :

MW-09-1.5-11.5-083122MSD

Tgt Ion: 65 Resp: 156238

Ion Ratio Lower Upper

65 100

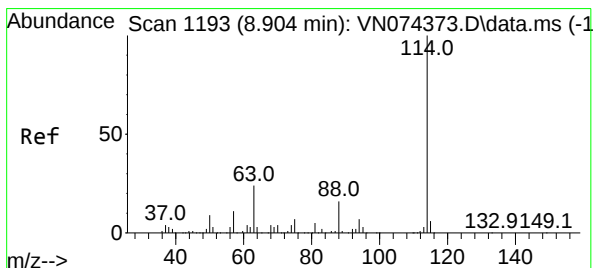
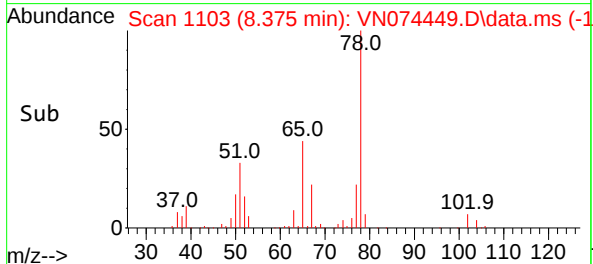
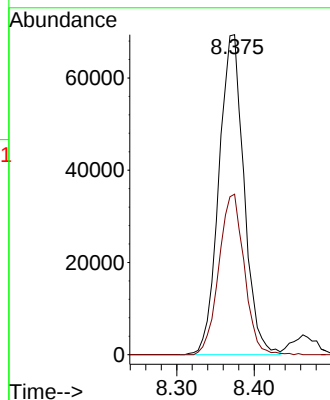
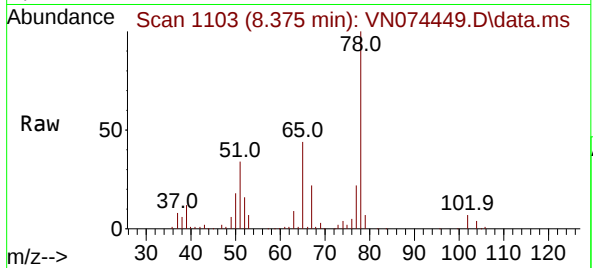
67 50.8 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074449.D

Acq: 13 Sep 2022 21:47

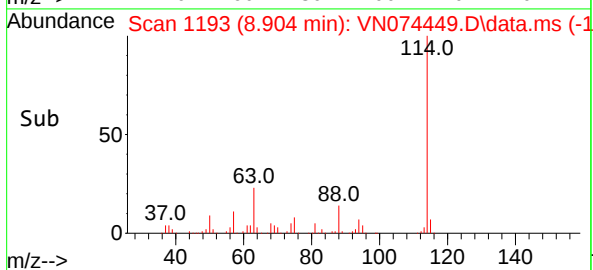
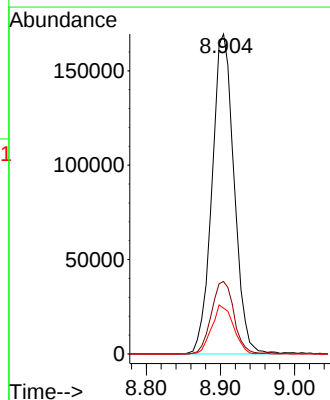
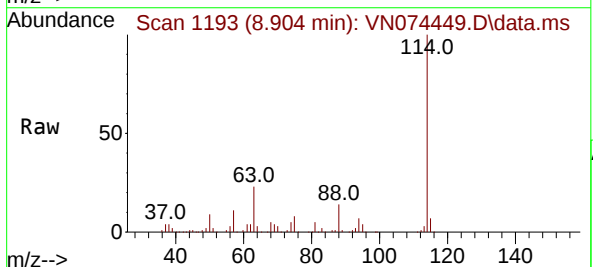
Tgt Ion:114 Resp: 349965

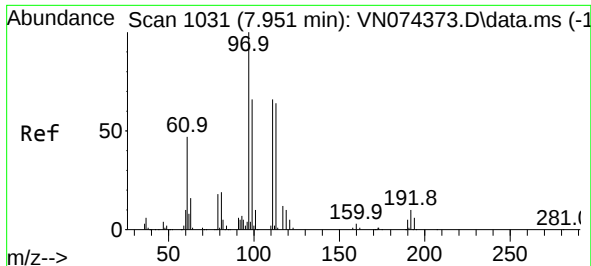
Ion Ratio Lower Upper

114 100

63 22.6 0.0 47.6

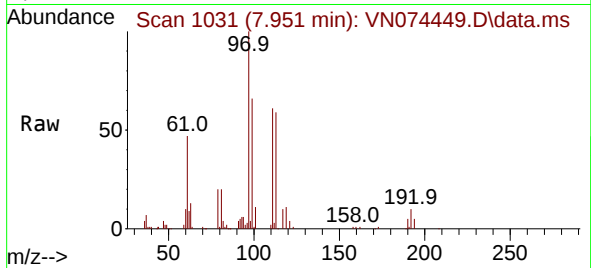
88 14.3 0.0 31.4





#35
Dibromofluoromethane
Concen: 47.078 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN074449.D
Acq: 13 Sep 2022 21:47

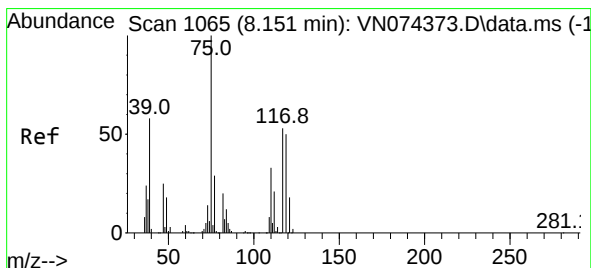
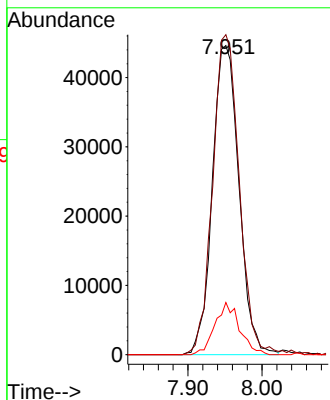
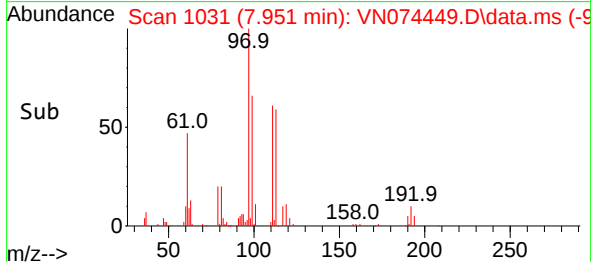
Instrument :
MSVOA_N
ClientSampleId :
MW-09-1.5-11.5-083122MSD



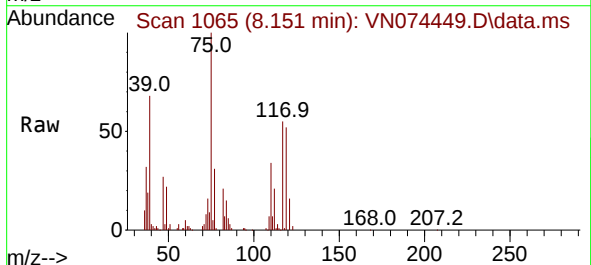
Tgt Ion: 113 Resp: 111220
Ion Ratio Lower Upper
113 100
111 103.6 83.0 124.4
192 15.7 13.7 20.5

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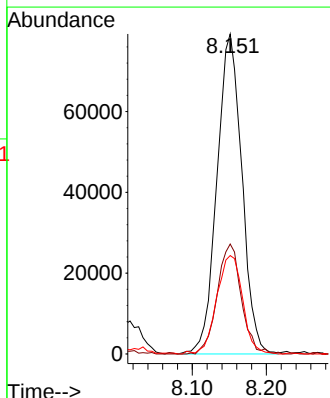
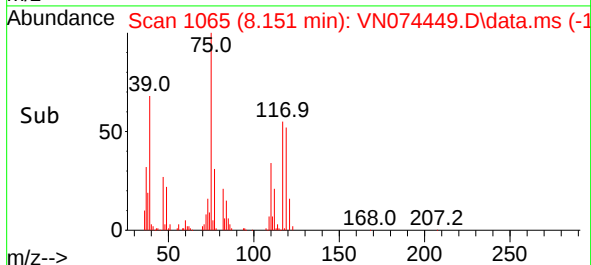
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

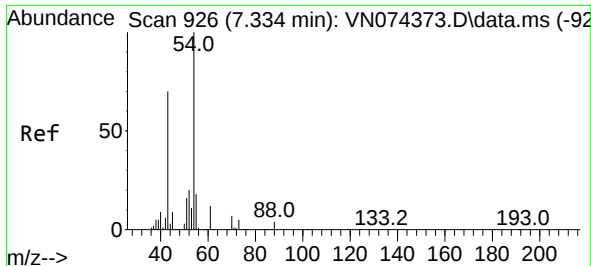


#36
1,1-Dichloropropene
Concen: 47.587 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VN074449.D
Acq: 13 Sep 2022 21:47



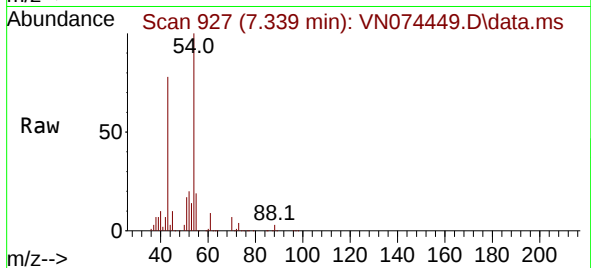
Tgt Ion: 75 Resp: 185220
Ion Ratio Lower Upper
75 100
110 33.1 16.4 49.1
77 31.8 25.4 38.2





#37
Ethyl Acetate
Concen: 48.088 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074449.D
Acq: 13 Sep 2022 21:47

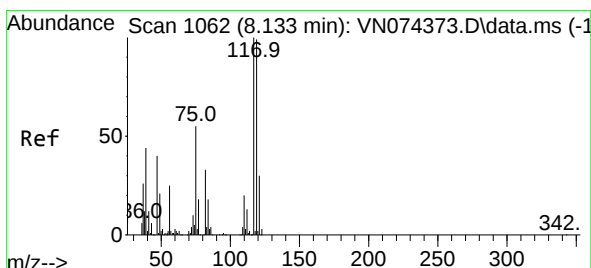
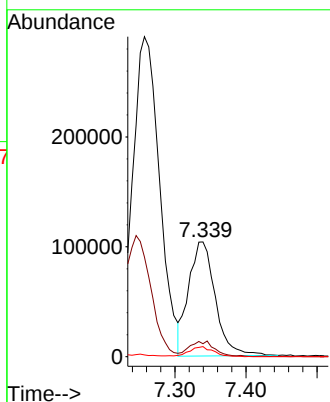
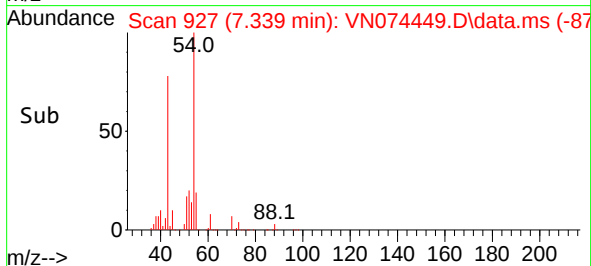
Instrument :
MSVOA_N
ClientSampleId :
MW-09-1.5-11.5-083122MSD



Tgt Ion: 43 Resp: 271514
Ion Ratio Lower Upper
43 100
61 12.8 11.1 16.7
70 8.1 7.2 10.8

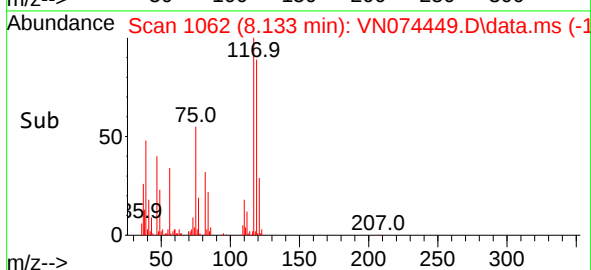
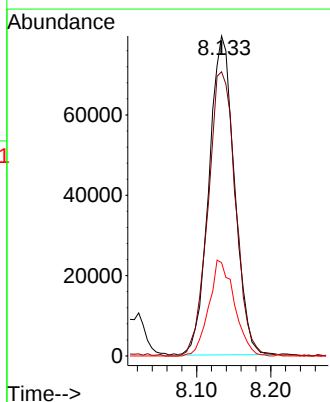
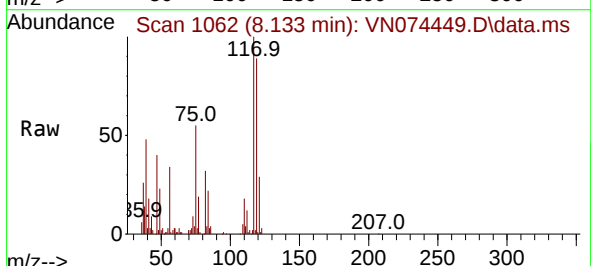
Manual Integrations
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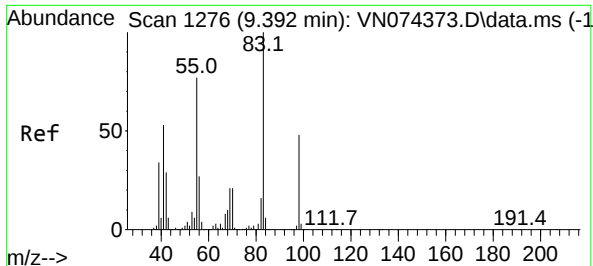
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#38
Carbon Tetrachloride
Concen: 47.177 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN074449.D
Acq: 13 Sep 2022 21:47

Tgt Ion:117 Resp: 189568
Ion Ratio Lower Upper
117 100
119 89.2 78.8 118.2
121 29.3 24.1 36.1





#39

Methylcyclohexane

Concen: 45.229 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN074449.D

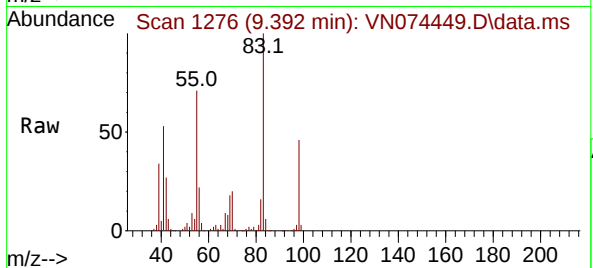
Acq: 13 Sep 2022 21:47

Instrument :

MSVOA_N

ClientSampleId :

MW-09-1.5-11.5-083122MSD



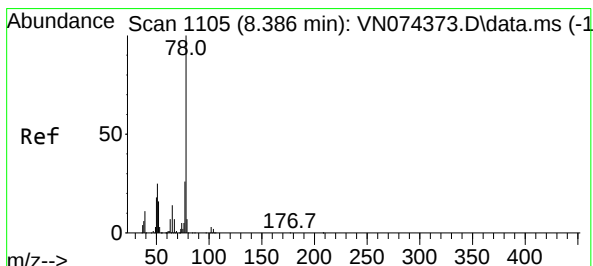
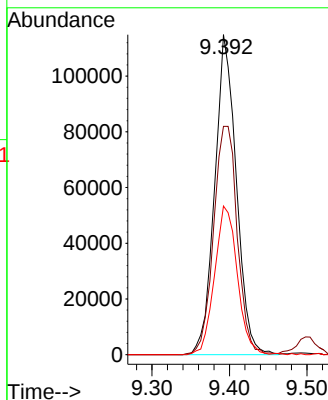
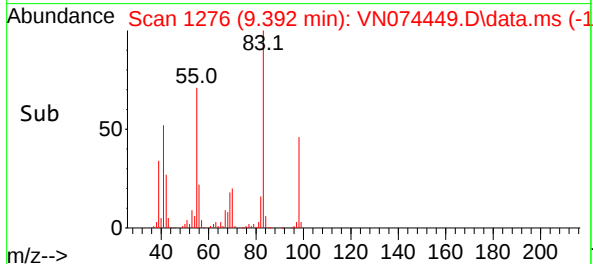
Tgt Ion	Ratio	Lower	Upper
83	100		
55	71.3	61.2	91.8
98	46.5	38.5	57.7

Manual Integrations

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Reviewed By :John Carlone 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#40

Benzene

Concen: 48.171 ug/l

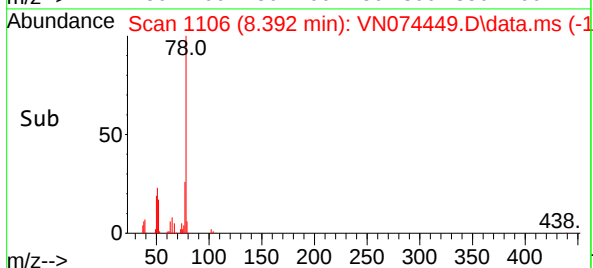
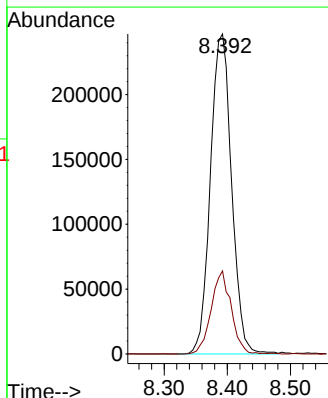
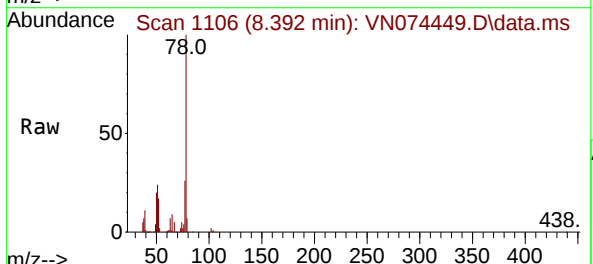
RT: 8.392 min Scan# 1106

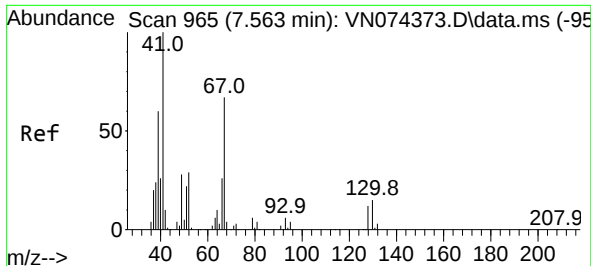
Delta R.T. 0.006 min

Lab File: VN074449.D

Acq: 13 Sep 2022 21:47

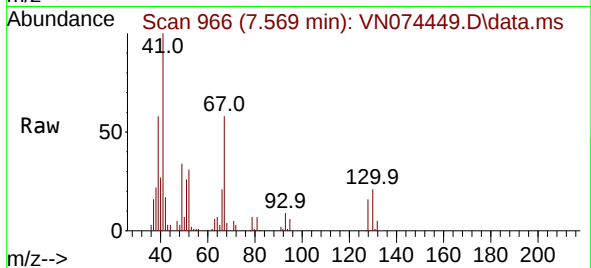
Tgt Ion	Ratio	Lower	Upper
78	100		
77	25.9	20.6	31.0





#41
Methacrylonitrile
Concen: 53.664 ug/l
RT: 7.569 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074449.D
Acq: 13 Sep 2022 21:47

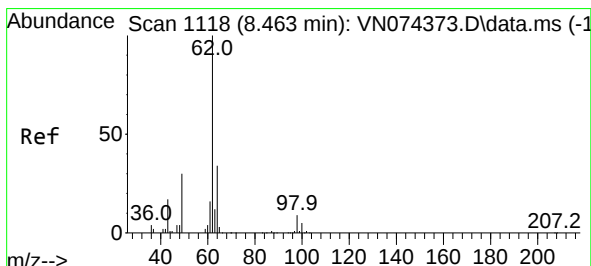
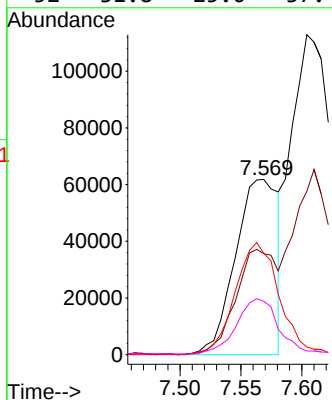
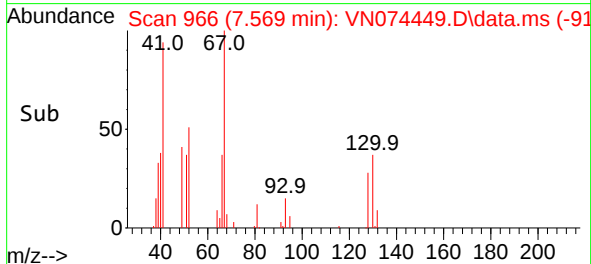
Instrument :
MSVOA_N
ClientSampleId :
MW-09-1.5-11.5-083122MSD



Tgt Ion: 41 Resp: 150340
Ion Ratio Lower Upper
41 100
39 57.6 39.2 58.8
67 66.4 53.6 80.4
52 31.8 25.0 37.4

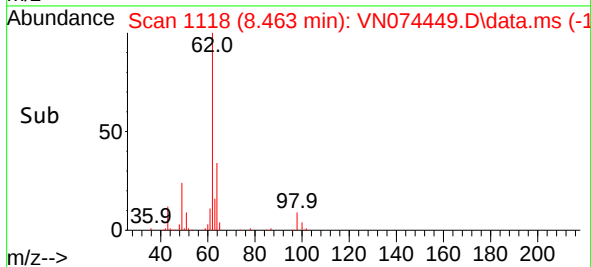
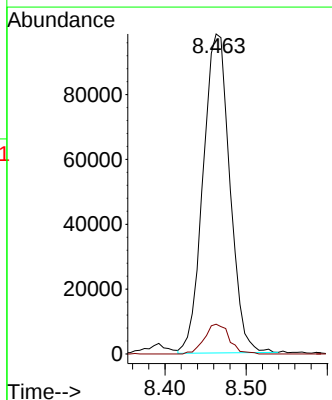
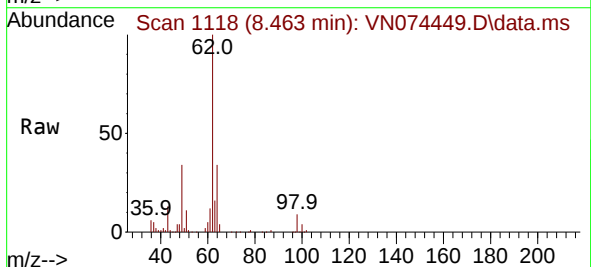
Manual Integrations
APPROVED

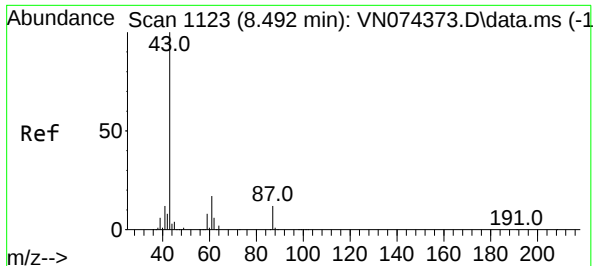
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#42
1,2-Dichloroethane
Concen: 49.442 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN074449.D
Acq: 13 Sep 2022 21:47

Tgt Ion: 62 Resp: 225250
Ion Ratio Lower Upper
62 100
98 8.7 0.0 17.6





#43

Isopropyl Acetate

Concen: 46.989 ug/l

RT: 8.498 min Scan# 1123

Delta R.T. 0.006 min

Lab File: VN074449.D

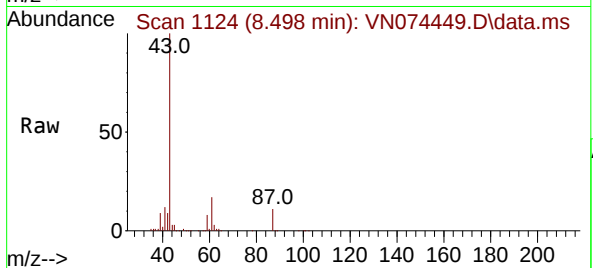
Acq: 13 Sep 2022 21:47

Instrument :

MSVOA_N

ClientSampleId :

MW-09-1.5-11.5-083122MSD

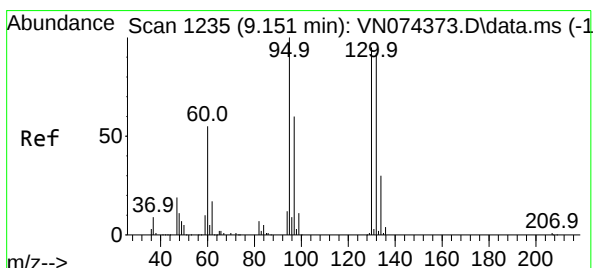
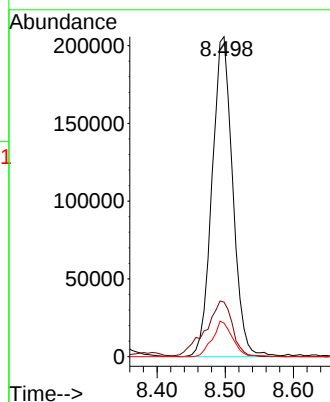
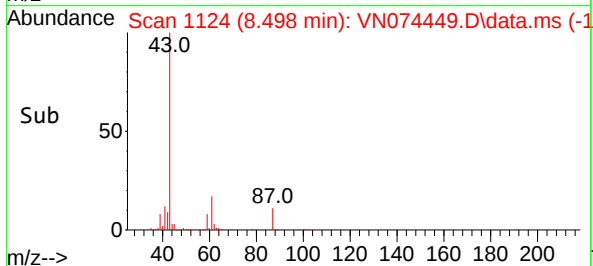


Tgt Ion:	43	Resp:	433878
Ion Ratio	100	Lower	Upper
43	100		
61	22.7	18.6	27.8
87	10.9	9.4	14.2

Manual Integrations
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Reviewed By :John Carlone 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#44

Trichloroethene

Concen: 47.601 ug/l

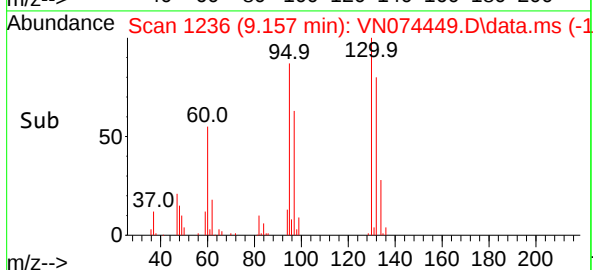
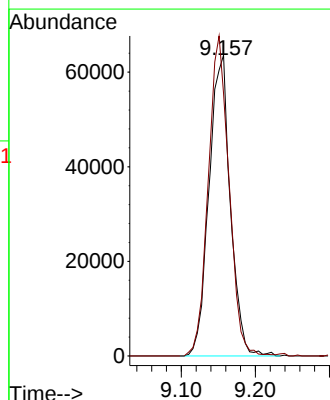
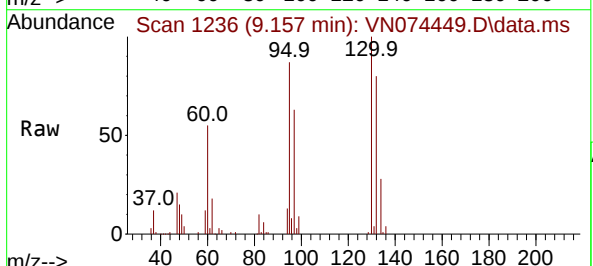
RT: 9.157 min Scan# 1236

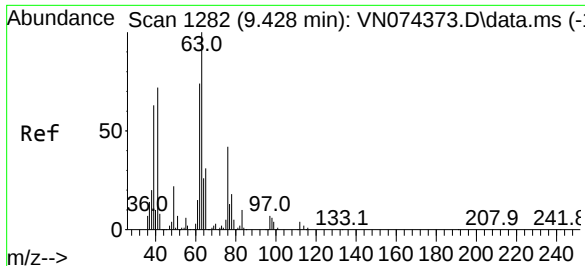
Delta R.T. 0.006 min

Lab File: VN074449.D

Acq: 13 Sep 2022 21:47

Tgt Ion:	130	Resp:	127174
Ion Ratio	100	Lower	Upper
130	100		
95	87.3	0.0	210.0





#45

1,2-Dichloropropane

Concen: 49.831 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN074449.D

Acq: 13 Sep 2022 21:47

Instrument :

MSVOA_N

ClientSampleId :

MW-09-1.5-11.5-083122MSD

Tgt Ion: 63 Resp: 15764

Ion Ratio Lower Upper

63 100

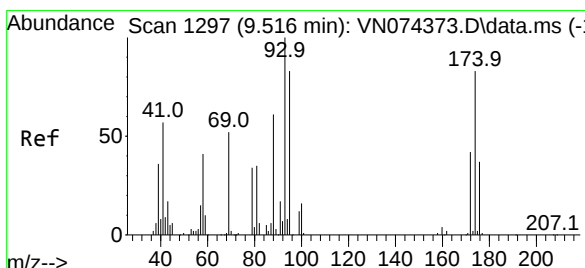
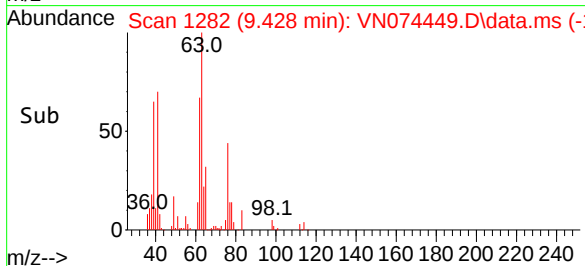
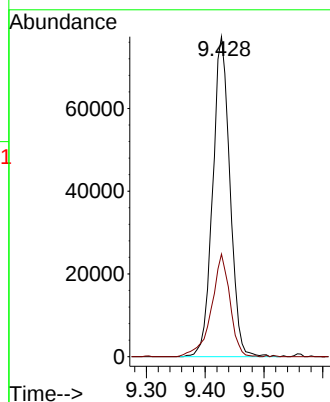
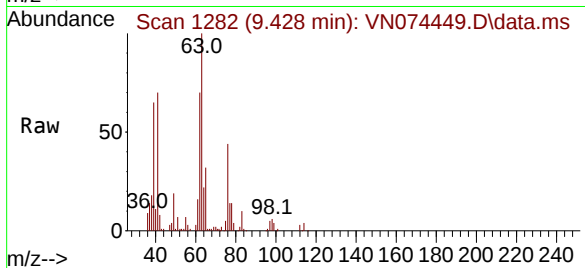
65 32.0 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#46

Dibromomethane

Concen: 50.130 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.000 min

Lab File: VN074449.D

Acq: 13 Sep 2022 21:47

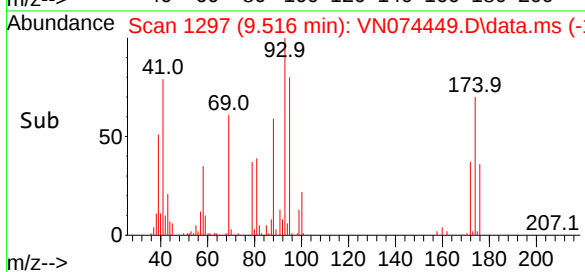
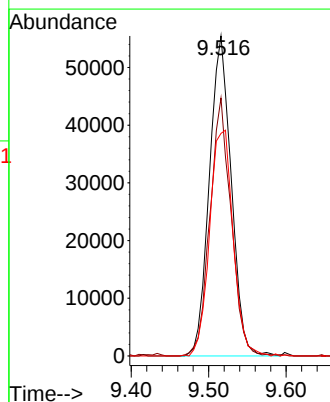
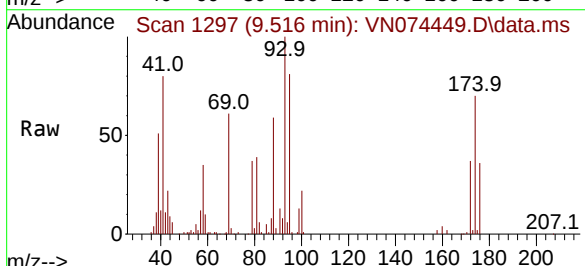
Tgt Ion: 93 Resp: 108584

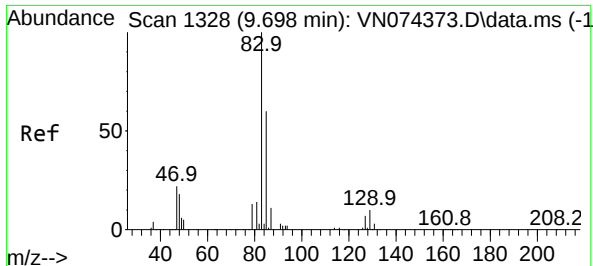
Ion Ratio Lower Upper

93 100

95 78.3 67.5 101.3

174 76.0 67.2 100.8





#47

Bromodichloromethane

Concen: 47.984 ug/l

RT: 9.704 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN074449.D

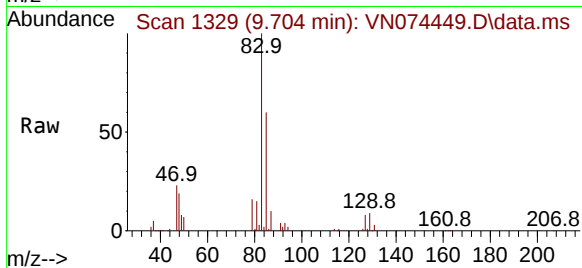
Acq: 13 Sep 2022 21:47

Instrument :

MSVOA_N

ClientSampleId :

MW-09-1.5-11.5-083122MSD



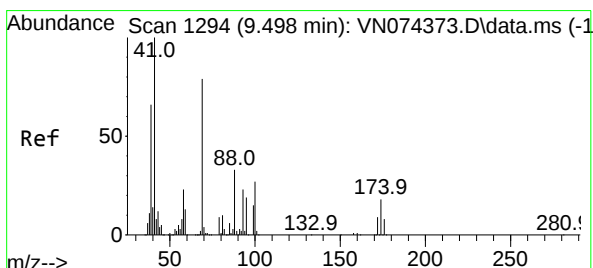
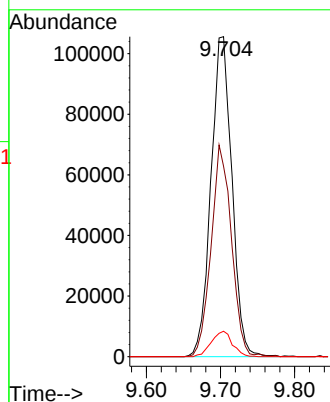
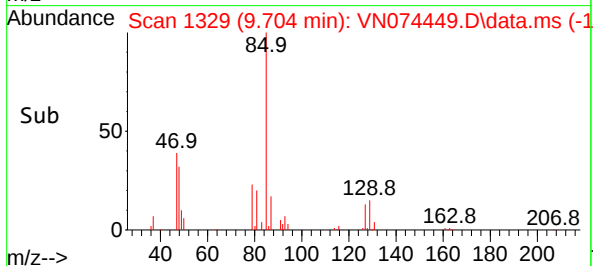
Tgt Ion:	83	Resp:	207172
Ion	Ratio	Lower	Upper
83	100		
85	59.5	47.7	71.5
127	8.0	5.4	8.2

Manual Integrations

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Reviewed By :John Carlone 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#48

Methyl methacrylate

Concen: 48.934 ug/l

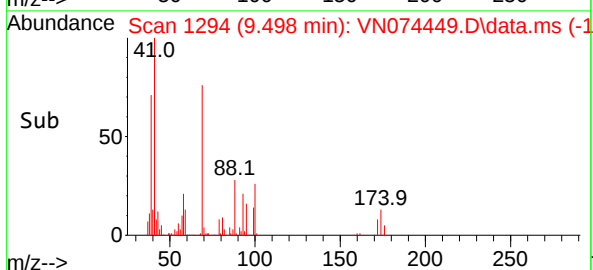
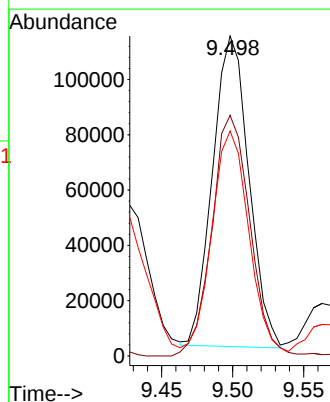
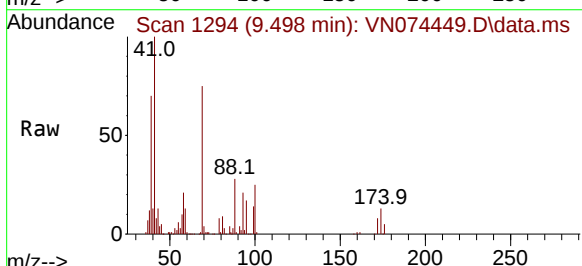
RT: 9.498 min Scan# 1294

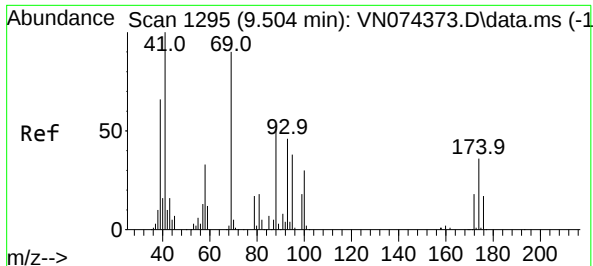
Delta R.T. 0.000 min

Lab File: VN074449.D

Acq: 13 Sep 2022 21:47

Tgt Ion:	41	Resp:	199133
Ion	Ratio	Lower	Upper
41	100		
69	82.0	67.6	101.4
39	74.8	58.2	87.4





#49

1,4-Dioxane

Concen: 930.894 ug/l

RT: 9.510 min Scan# 1295

Delta R.T. 0.006 min

Lab File: VN074449.D

Acq: 13 Sep 2022 21:47

Instrument :

MSVOA_N

ClientSampleId :

MW-09-1.5-11.5-083122MSD

Tgt Ion: 88 Resp: 79830

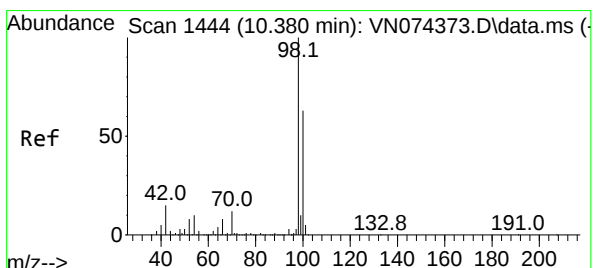
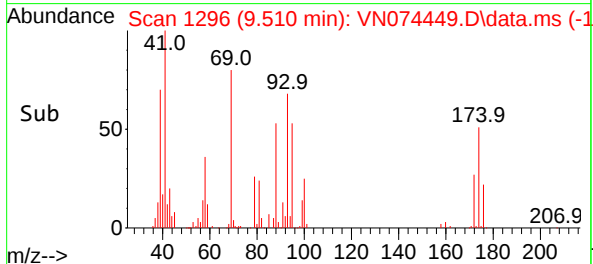
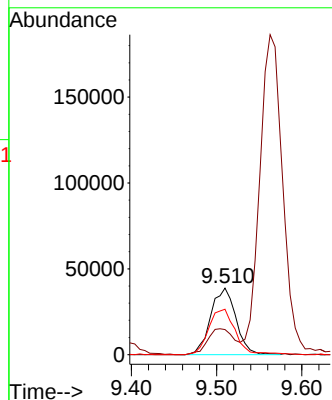
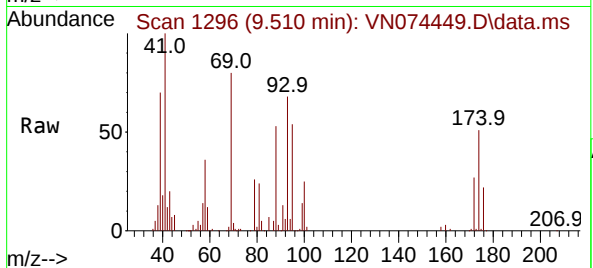
Ion	Ratio	Lower	Upper
88	100		
43	41.1	26.9	40.3
58	72.5	52.7	79.1

Manual Integrations

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Reviewed By :John Carlone 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#50

Toluene-d8

Concen: 44.728 ug/l

RT: 10.380 min Scan# 1444

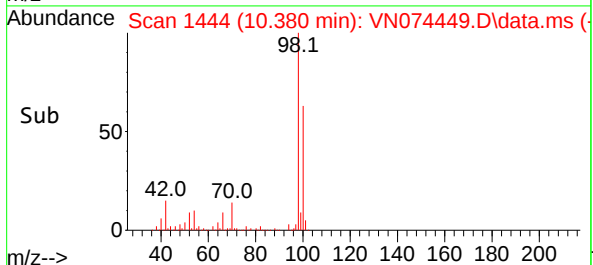
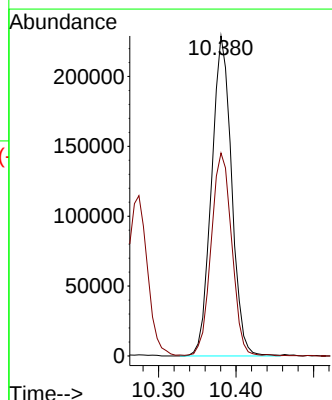
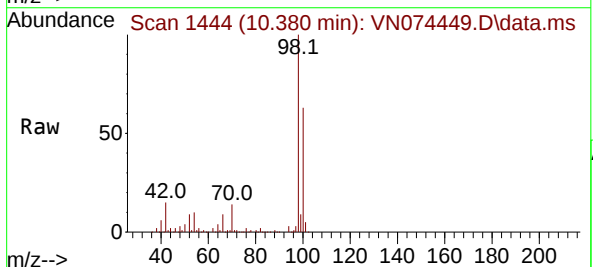
Delta R.T. 0.000 min

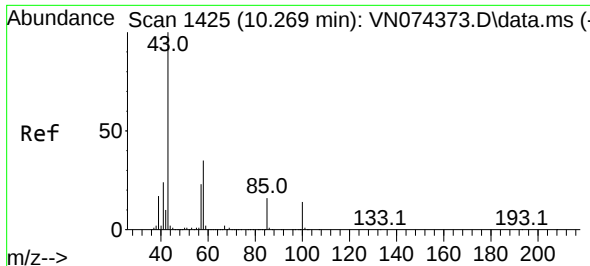
Lab File: VN074449.D

Acq: 13 Sep 2022 21:47

Tgt Ion: 98 Resp: 411758

Ion	Ratio	Lower	Upper
98	100		
100	64.9	50.6	76.0





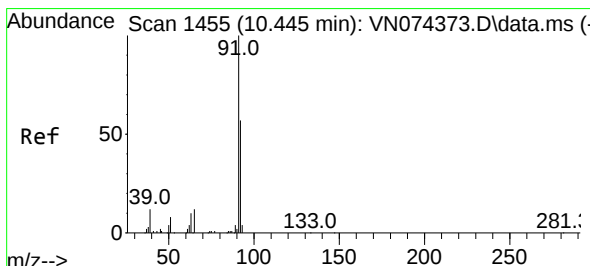
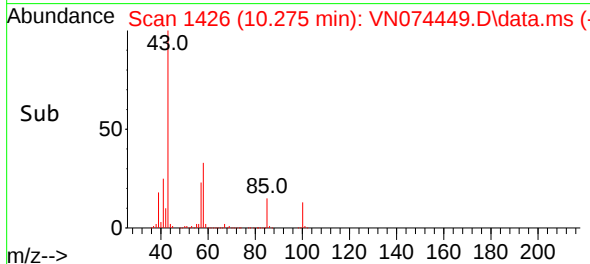
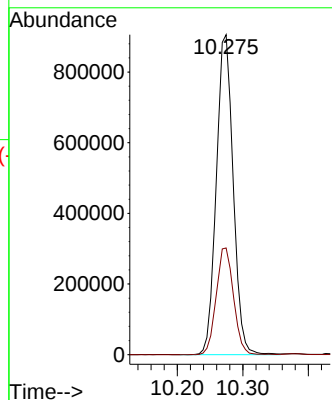
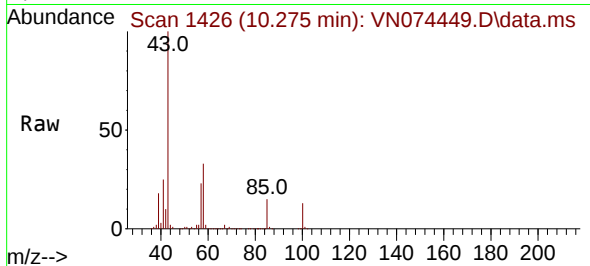
#51
4-Methyl-2-Pentanone
Concen: 266.909 ug/l
RT: 10.275 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VN074449.D
Acq: 13 Sep 2022 21:47

Instrument :
MSVOA_N
ClientSampleId :
MW-09-1.5-11.5-083122MSD

Tgt Ion: 43 Resp: 161174
Ion Ratio Lower Upper
43 100
58 34.3 29.0 43.6

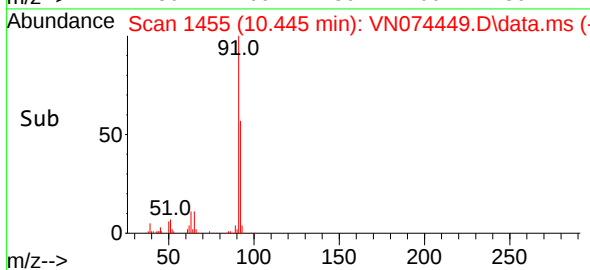
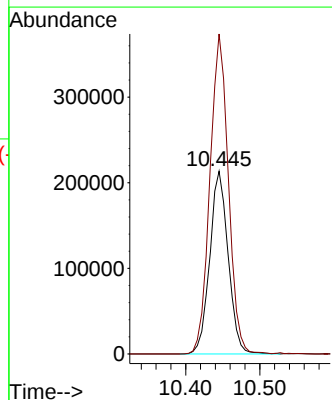
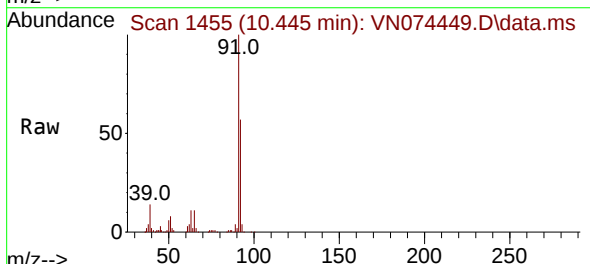
Manual Integrations
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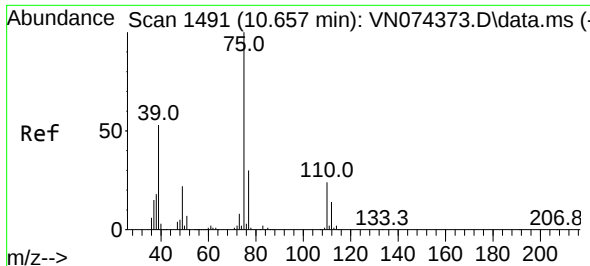
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#52
Toluene
Concen: 50.025 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074449.D
Acq: 13 Sep 2022 21:47

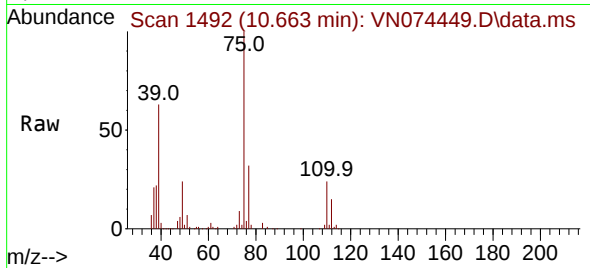
Tgt Ion: 92 Resp: 368684
Ion Ratio Lower Upper
92 100
91 175.6 139.8 209.6





#53
 t-1,3-Dichloropropene
 Concen: 44.162 ug/l
 RT: 10.663 min Scan# 1492
 Delta R.T. 0.006 min
 Lab File: VN074449.D
 Acq: 13 Sep 2022 21:47

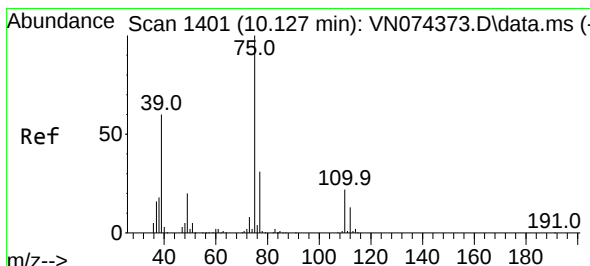
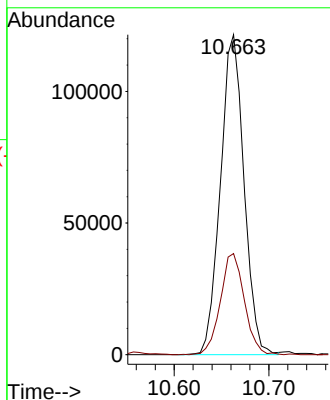
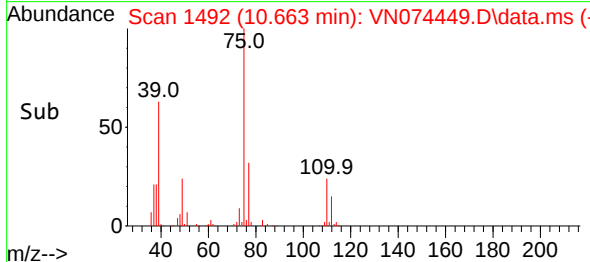
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-09-1.5-11.5-083122MSD



Tgt Ion: 75 Resp: 21034
 Ion Ratio Lower Upper
 75 100
 77 31.6 23.9 35.9

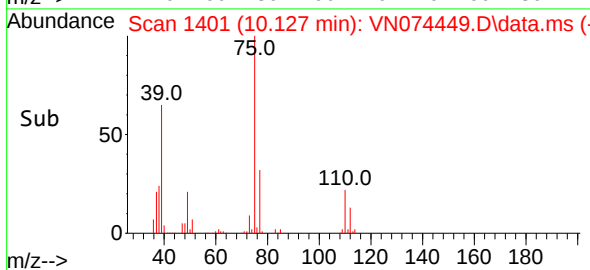
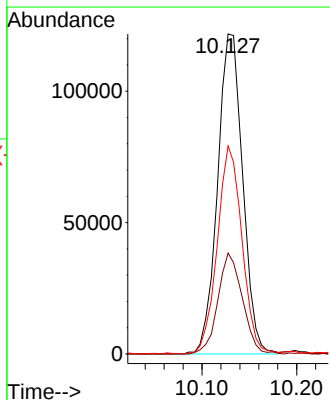
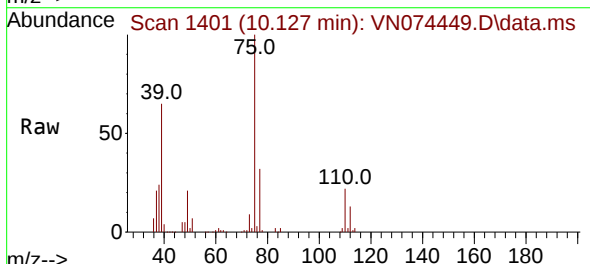
Manual Integrations
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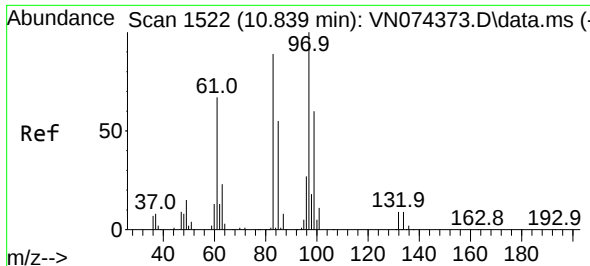
Reviewed By :John Carlone 09/14/2022
 Supervised By :Mahesh Dadoda 09/14/2022



#54
 cis-1,3-Dichloropropene
 Concen: 44.300 ug/l
 RT: 10.127 min Scan# 1401
 Delta R.T. 0.000 min
 Lab File: VN074449.D
 Acq: 13 Sep 2022 21:47

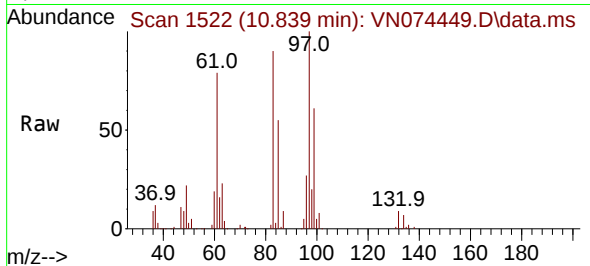
Tgt Ion: 75 Resp: 224936
 Ion Ratio Lower Upper
 75 100
 77 31.6 24.5 36.7
 39 64.8 48.0 72.0





#55
1,1,2-Trichloroethane
Concen: 48.492 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074449.D
Acq: 13 Sep 2022 21:47

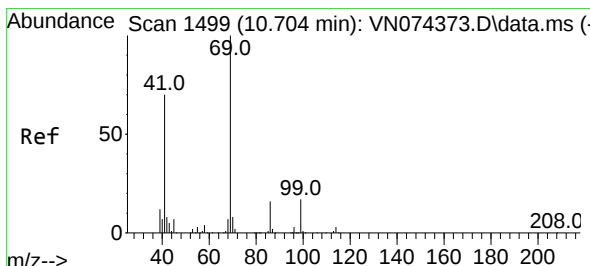
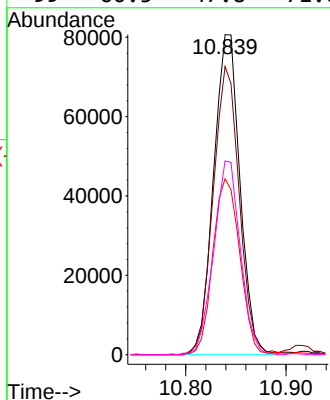
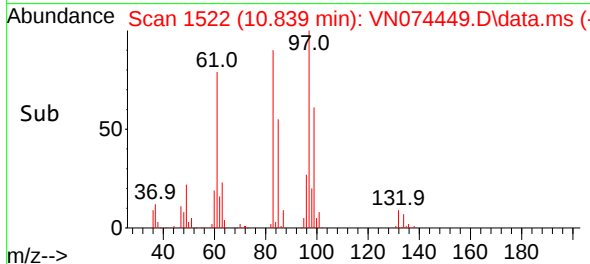
Instrument :
MSVOA_N
ClientSampleId :
MW-09-1.5-11.5-083122MSD



Tgt Ion	Ratio	Lower	Upper
97	100		
83	90.1	70.8	106.2
85	55.0	44.1	66.1
99	60.5	47.8	71.6

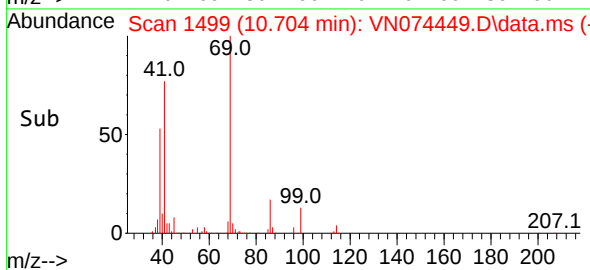
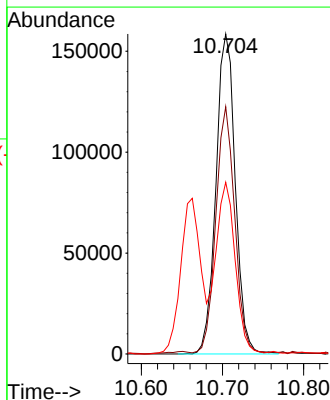
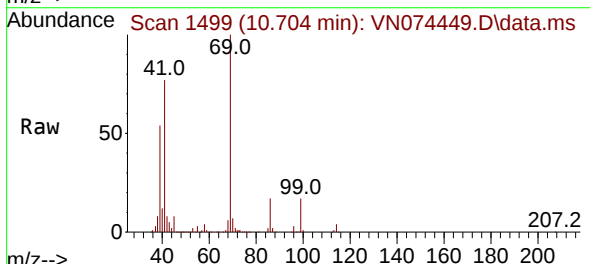
Manual Integrations
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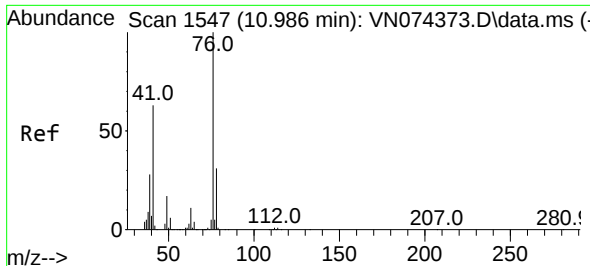
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#56
Ethyl methacrylate
Concen: 50.964 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.000 min
Lab File: VN074449.D
Acq: 13 Sep 2022 21:47

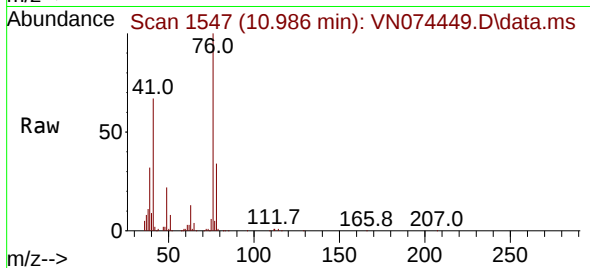
Tgt Ion	Ratio	Lower	Upper
69	100		
41	74.7	56.6	85.0
39	53.3	37.4	56.2





#57
1,3-Dichloropropane
Concen: 50.132 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. 0.000 min
Lab File: VN074449.D
Acq: 13 Sep 2022 21:47

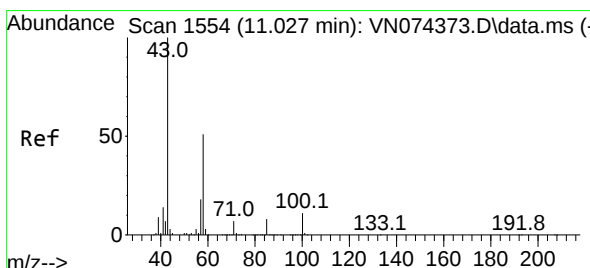
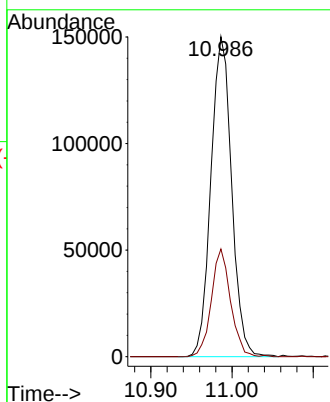
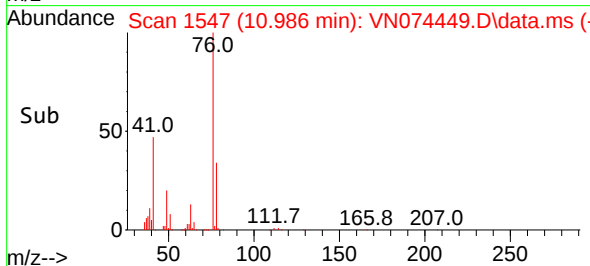
Instrument :
MSVOA_N
ClientSampleId :
MW-09-1.5-11.5-083122MSD



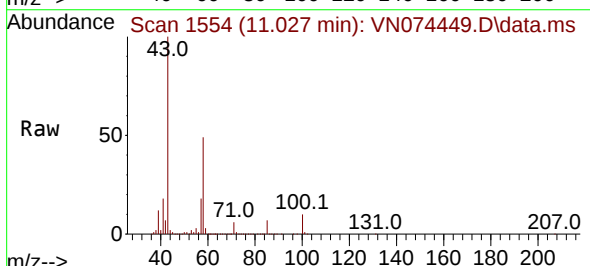
Tgt Ion: 76 Resp: 266203
Ion Ratio Lower Upper
76 100
78 31.2 25.0 37.4

Manual Integrations
APPROVED

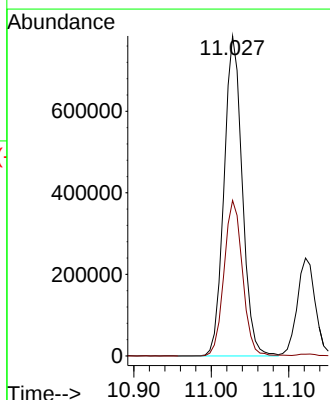
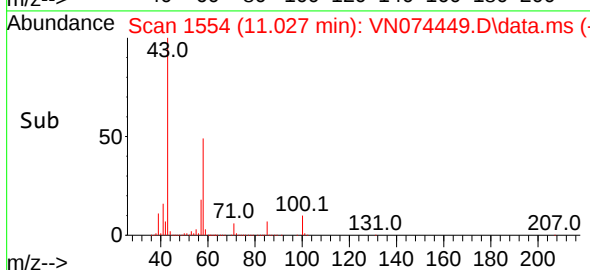
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

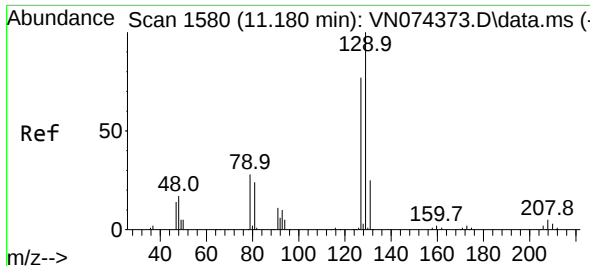


#59
2-Hexanone
Concen: 275.915 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN074449.D
Acq: 13 Sep 2022 21:47



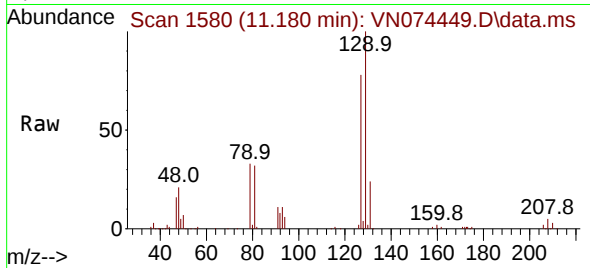
Tgt Ion: 43 Resp: 1285741
Ion Ratio Lower Upper
43 100
58 49.2 25.8 77.3





#60
Dibromochloromethane
Concen: 49.984 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074449.D
Acq: 13 Sep 2022 21:47

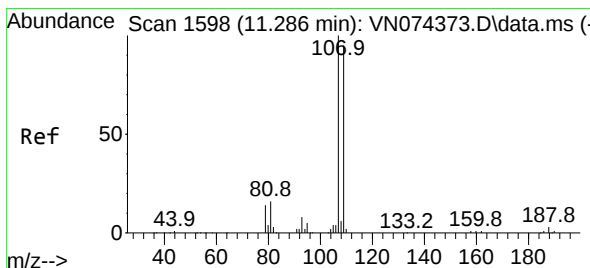
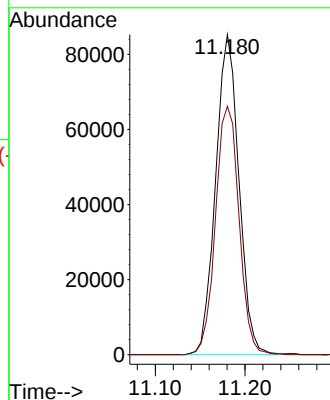
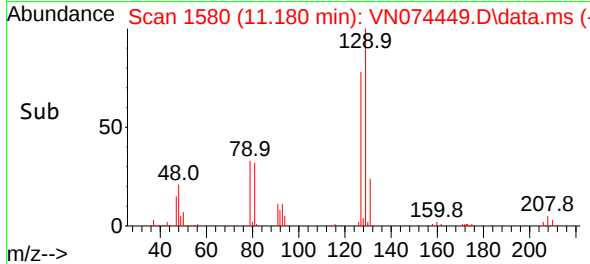
Instrument :
MSVOA_N
ClientSampleId :
MW-09-1.5-11.5-083122MSD



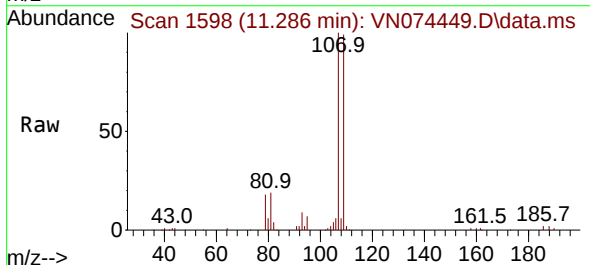
Tgt Ion:129 Resp: 153739
Ion Ratio Lower Upper
129 100
127 78.3 38.8 116.3

Manual Integrations
APPROVED

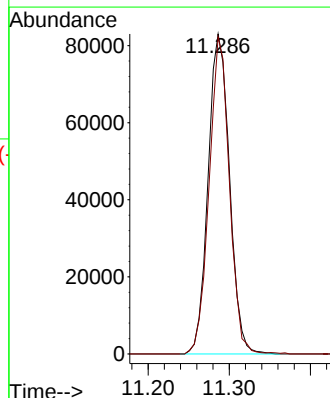
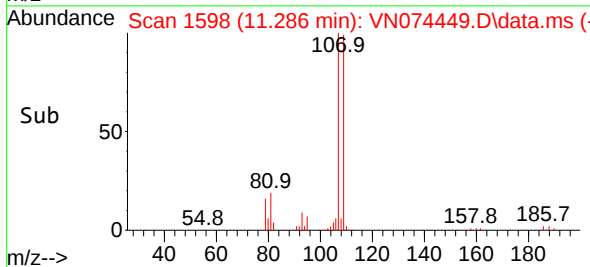
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

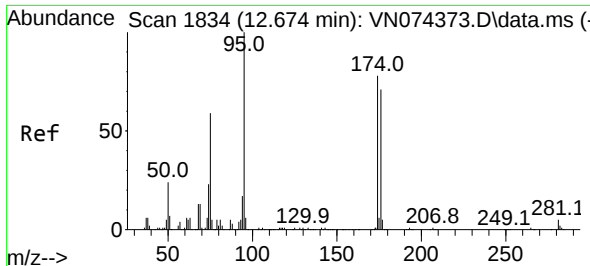


#61
1,2-Dibromoethane
Concen: 48.583 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074449.D
Acq: 13 Sep 2022 21:47



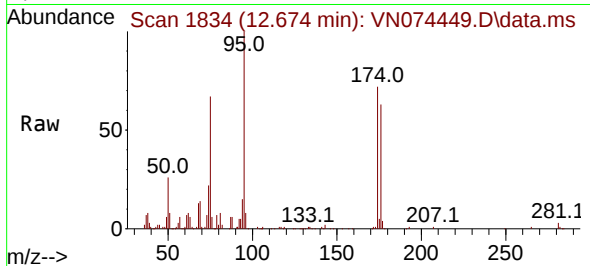
Tgt Ion:107 Resp: 151839
Ion Ratio Lower Upper
107 100
109 93.9 75.0 112.4





#62
4-Bromofluorobenzene
Concen: 46.741 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074449.D
Acq: 13 Sep 2022 21:47

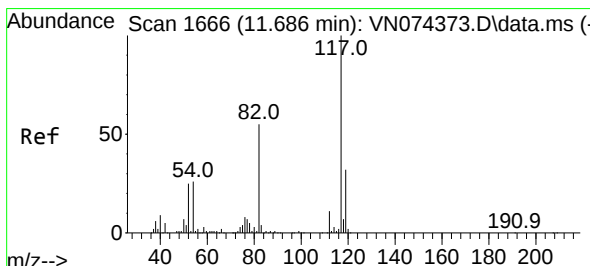
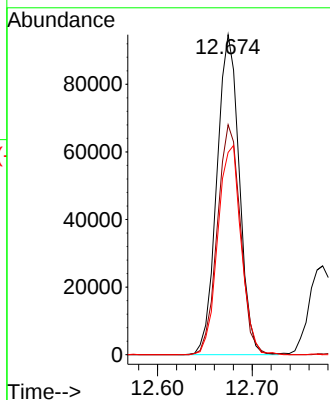
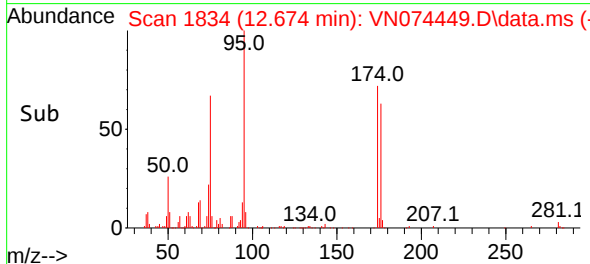
Instrument :
MSVOA_N
ClientSampleId :
MW-09-1.5-11.5-083122MSD



Tgt Ion: 95 Resp: 156223
Ion Ratio Lower Upper
95 100
174 73.7 0.0 150.6
176 68.1 0.0 143.4

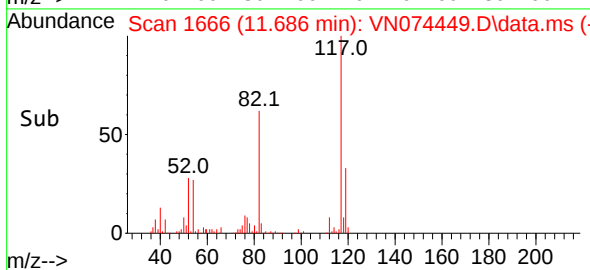
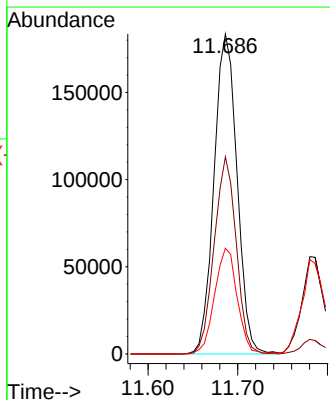
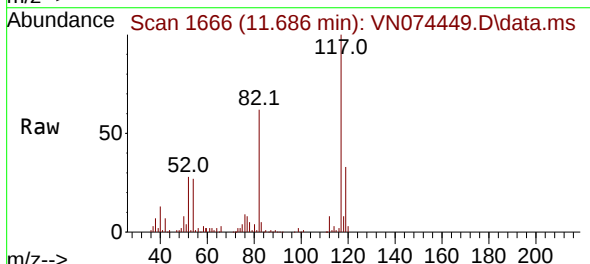
Manual Integrations
APPROVED

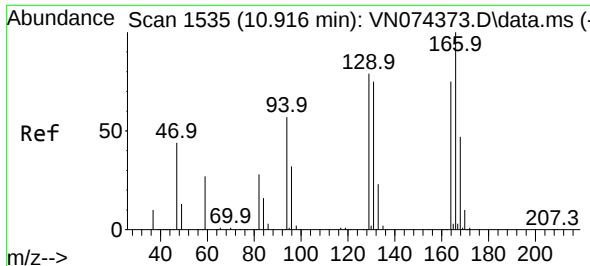
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074449.D
Acq: 13 Sep 2022 21:47

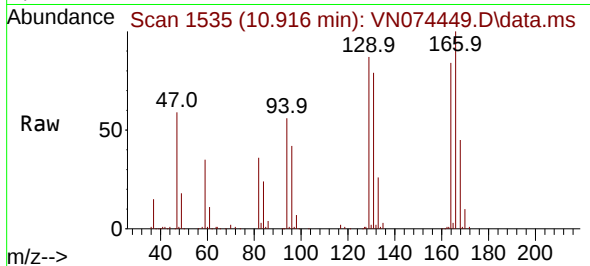
Tgt Ion:117 Resp: 327201
Ion Ratio Lower Upper
117 100
82 61.6 44.3 66.5
119 33.1 25.5 38.3





#64
Tetrachloroethene
Concen: 44.927 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VN074449.D
Acq: 13 Sep 2022 21:47

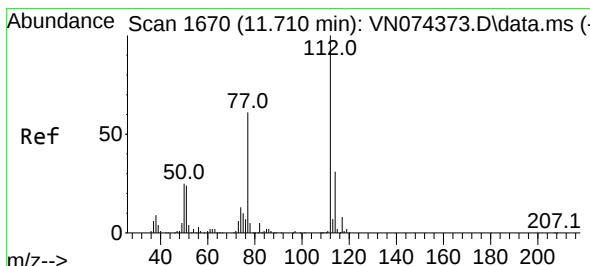
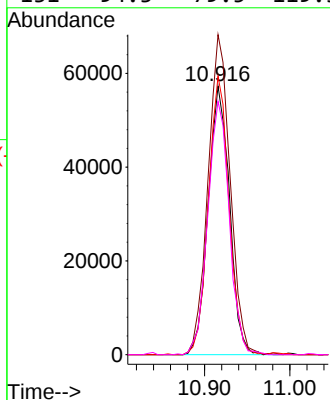
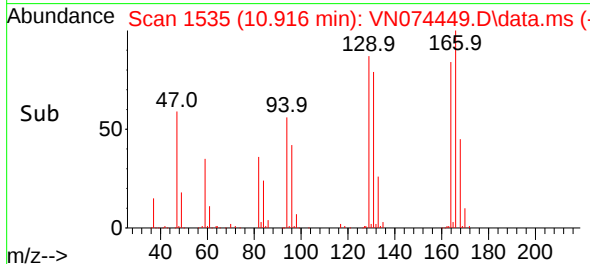
Instrument :
MSVOA_N
ClientSampleId :
MW-09-1.5-11.5-083122MSD



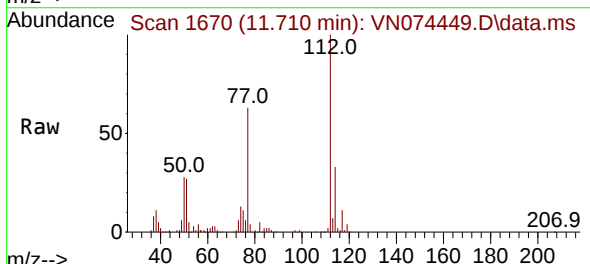
Tgt Ion:164 Resp: 99654
Ion Ratio Lower Upper
164 100
166 119.2 106.6 160.0
129 103.7 84.0 126.0
131 94.3 79.5 119.3

Manual Integrations
APPROVED

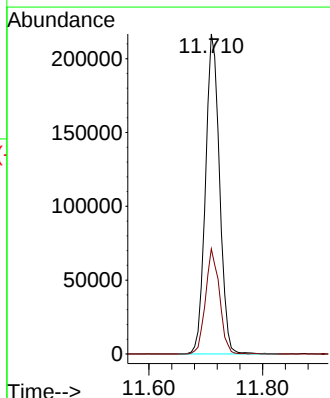
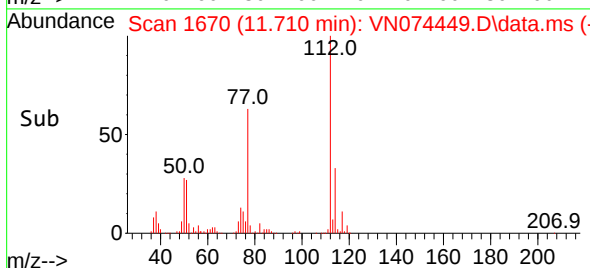
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

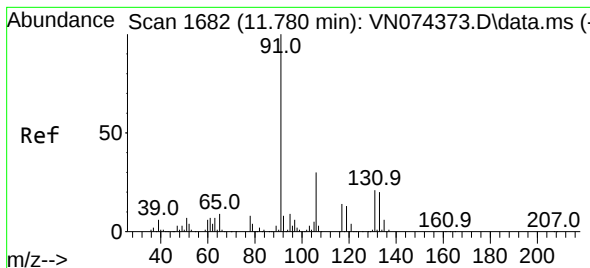


#65
Chlorobenzene
Concen: 47.028 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VN074449.D
Acq: 13 Sep 2022 21:47



Tgt Ion:112 Resp: 371036
Ion Ratio Lower Upper
112 100
114 32.8 25.1 37.7





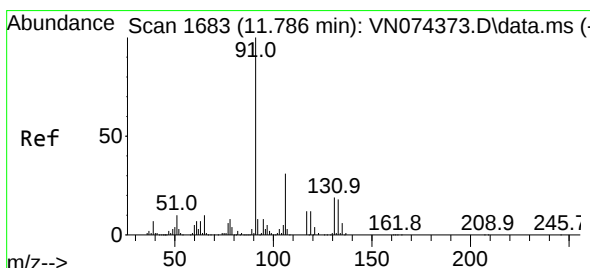
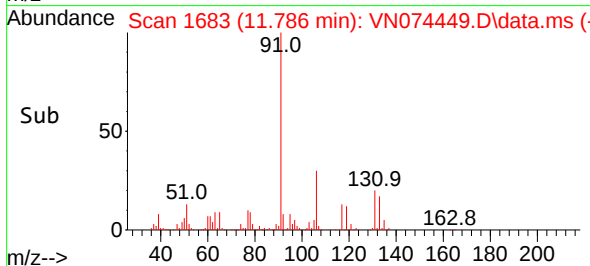
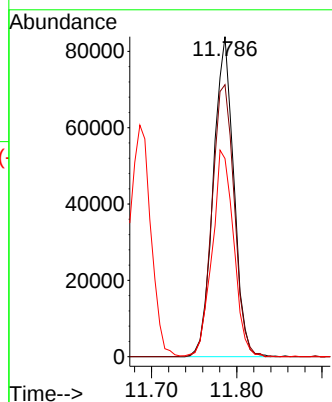
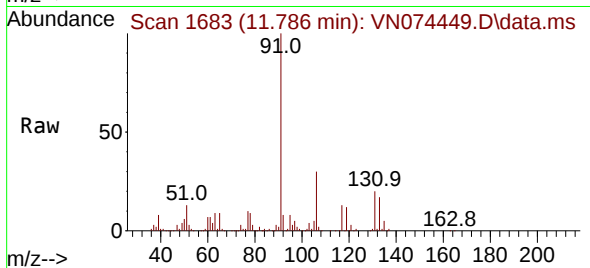
#66
1,1,1,2-Tetrachloroethane
Concen: 45.363 ug/l
RT: 11.786 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VN074449.D
Acq: 13 Sep 2022 21:47

Instrument :
MSVOA_N
ClientSampleId :
MW-09-1.5-11.5-083122MSD

Tgt Ion:131 Resp: 13980
Ion Ratio Lower Upper
131 100
133 92.2 47.3 141.8
119 67.9 33.0 98.9

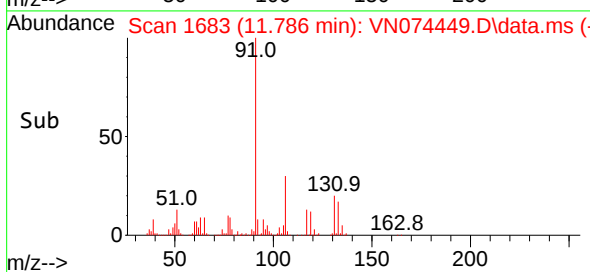
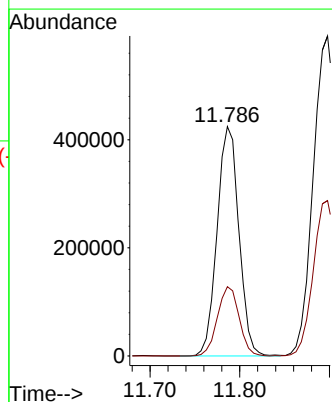
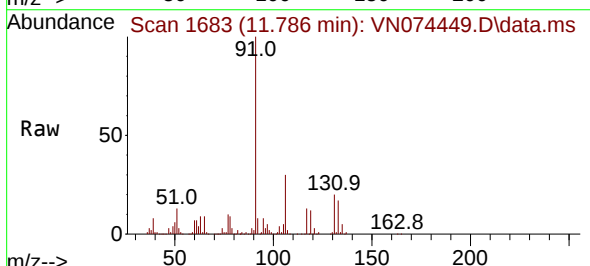
Manual Integrations
APPROVED

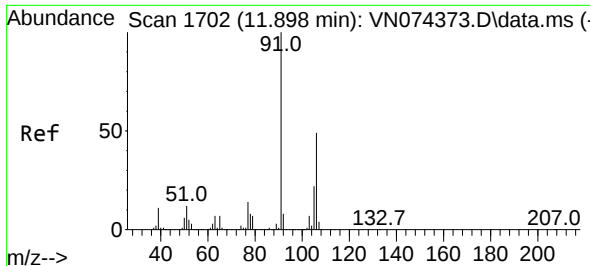
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#67
Ethyl Benzene
Concen: 47.964 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074449.D
Acq: 13 Sep 2022 21:47

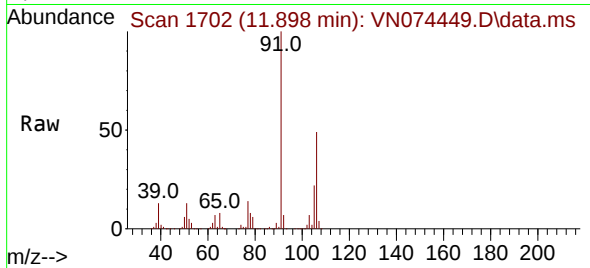
Tgt Ion: 91 Resp: 714761
Ion Ratio Lower Upper
91 100
106 30.2 24.5 36.7





#68
m/p-Xylenes
Concen: 98.893 ug/l
RT: 11.898 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN074449.D
Acq: 13 Sep 2022 21:47

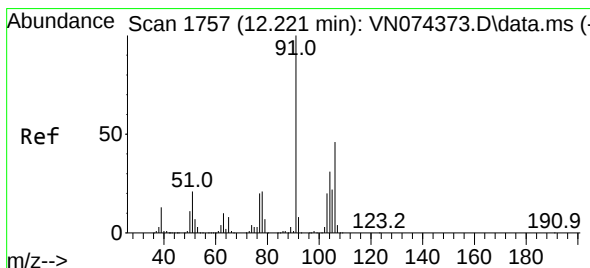
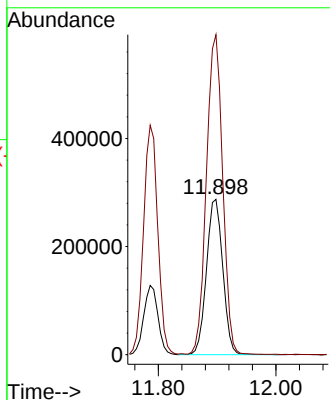
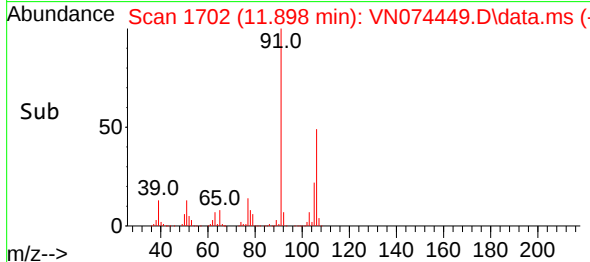
Instrument :
MSVOA_N
ClientSampleId :
MW-09-1.5-11.5-083122MSD



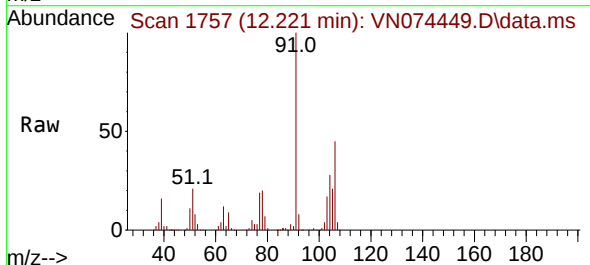
Tgt Ion:106 Resp: 554012
Ion Ratio Lower Upper
106 100
91 204.9 167.7 251.5

Manual Integrations
APPROVED

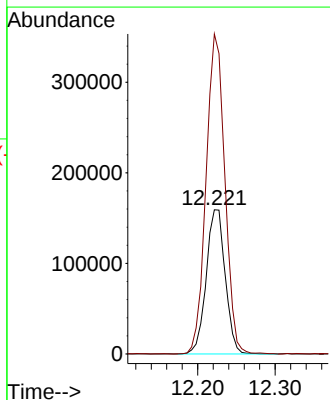
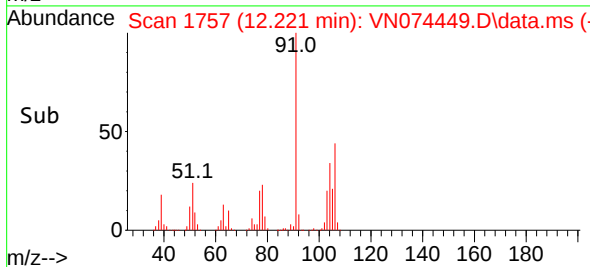
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

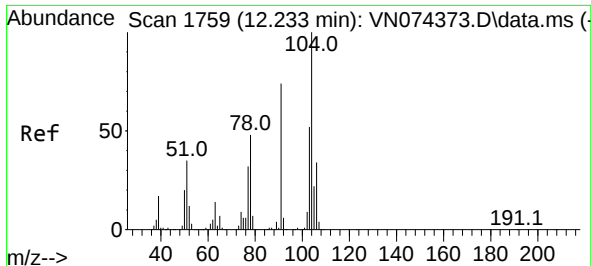


#69
o-Xylene
Concen: 48.232 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074449.D
Acq: 13 Sep 2022 21:47



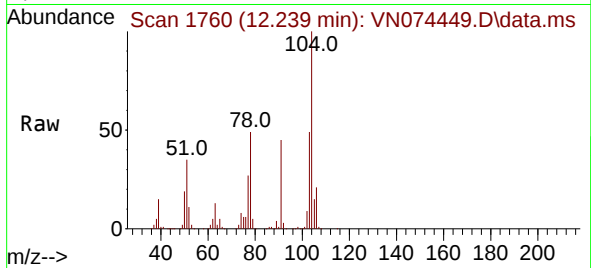
Tgt Ion:106 Resp: 271603
Ion Ratio Lower Upper
106 100
91 219.2 109.4 328.2





#70
Styrene
Concen: 50.969 ug/l
RT: 12.239 min Scan# 1759
Delta R.T. 0.006 min
Lab File: VN074449.D
Acq: 13 Sep 2022 21:47

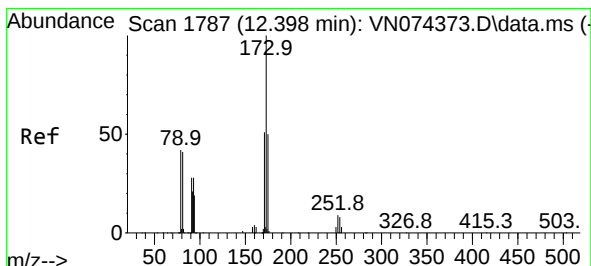
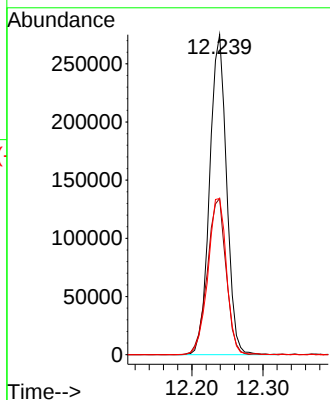
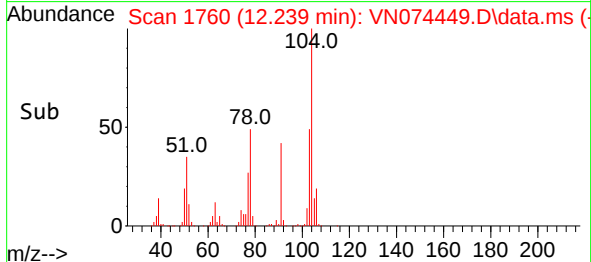
Instrument :
MSVOA_N
ClientSampleId :
MW-09-1.5-11.5-083122MSD



Tgt Ion:104 Resp: 456309
Ion Ratio Lower Upper
104 100
78 54.1 41.8 62.6
103 53.7 43.4 65.2

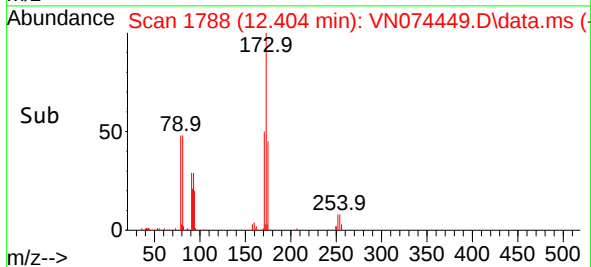
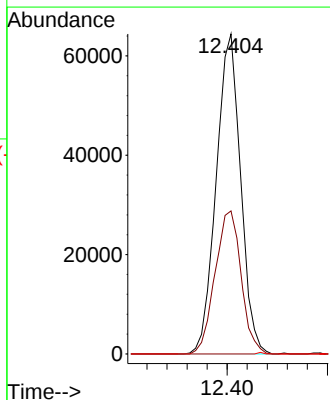
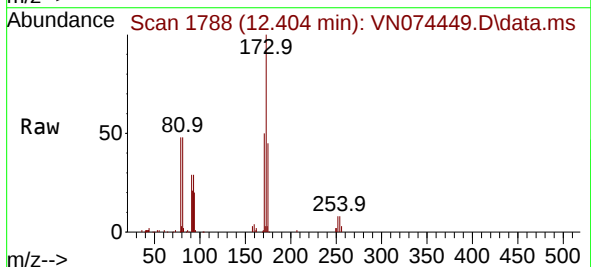
Manual Integrations
APPROVED

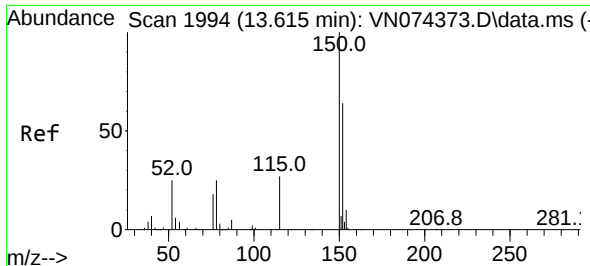
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#71
Bromoform
Concen: 47.090 ug/l
RT: 12.404 min Scan# 1788
Delta R.T. 0.006 min
Lab File: VN074449.D
Acq: 13 Sep 2022 21:47

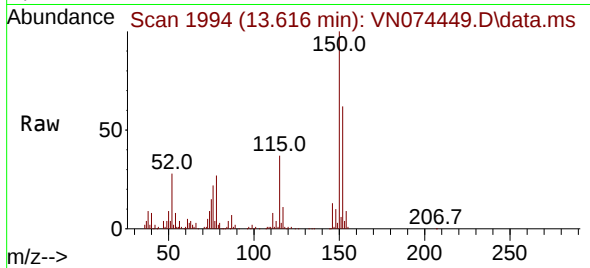
Tgt Ion:173 Resp: 108704
Ion Ratio Lower Upper
173 100
175 47.7 24.1 72.3
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.001 min
Lab File: VN074449.D
Acq: 13 Sep 2022 21:47

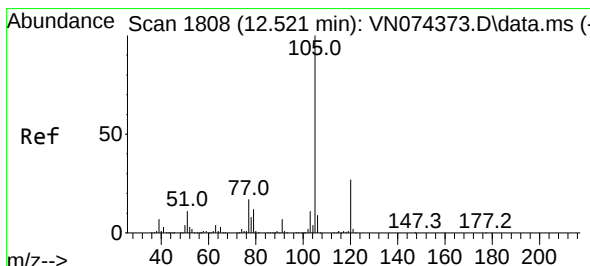
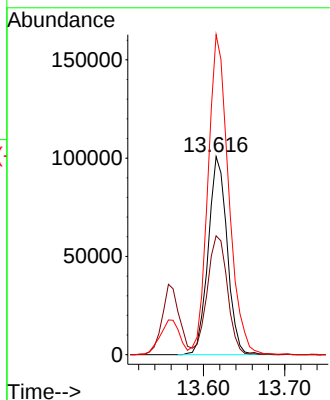
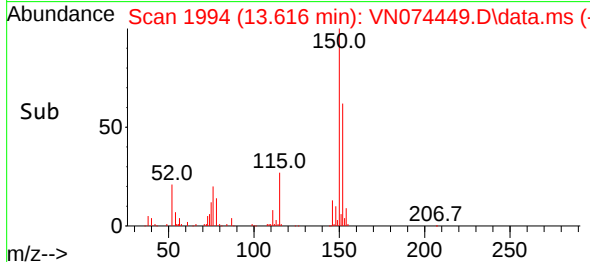
Instrument :
MSVOA_N
ClientSampleId :
MW-09-1.5-11.5-083122MSD



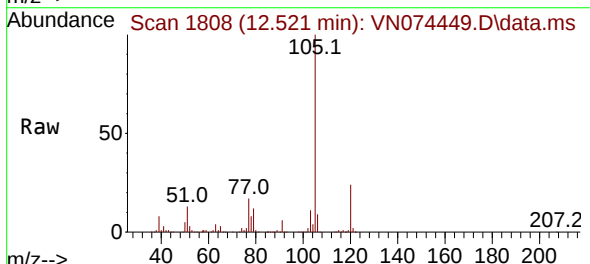
Tgt Ion:152 Resp: 163498
Ion Ratio Lower Upper
152 100
115 63.7 32.0 96.0
150 175.9 0.0 359.6

Manual Integrations
APPROVED

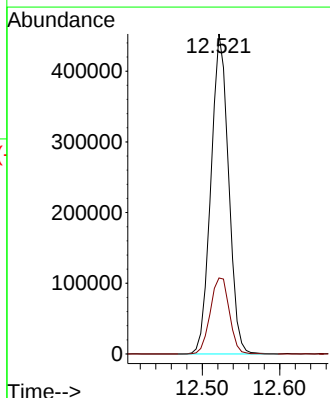
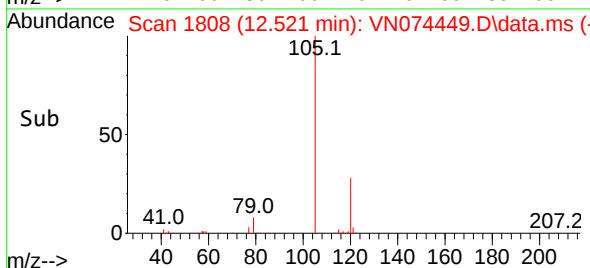
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

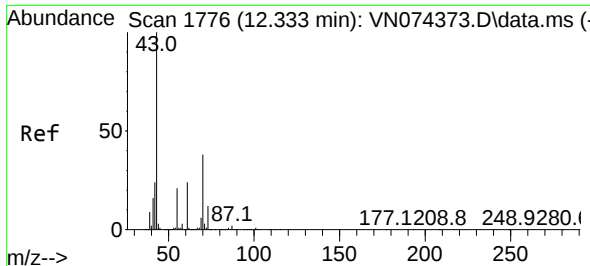


#73
Isopropylbenzene
Concen: 45.676 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN074449.D
Acq: 13 Sep 2022 21:47



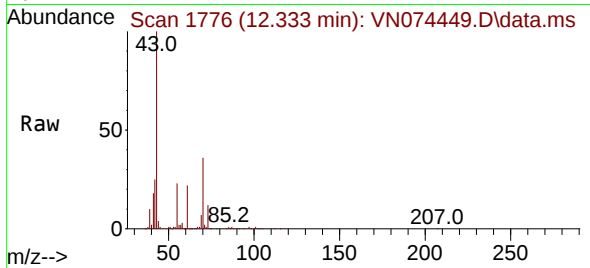
Tgt Ion:105 Resp: 717471
Ion Ratio Lower Upper
105 100
120 25.5 13.4 40.1





#74
N-amy1 acetate
Concen: 48.401 ug/l
RT: 12.333 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN074449.D
Acq: 13 Sep 2022 21:47

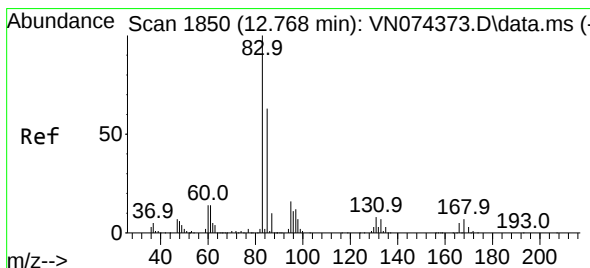
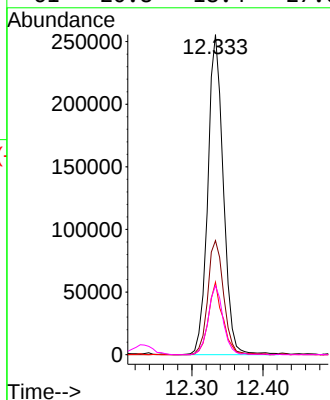
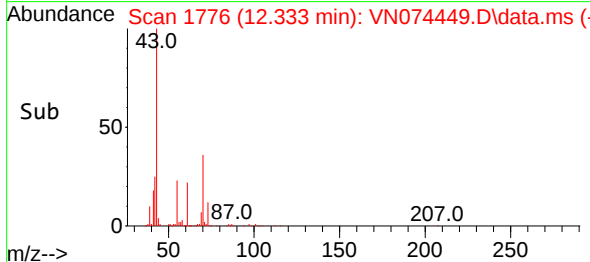
Instrument :
MSVOA_N
ClientSampleId :
MW-09-1.5-11.5-083122MSD



Tgt Ion: 43 Resp: 387284
Ion Ratio Lower Upper
43 100
70 36.5 31.4 47.0
55 21.1 17.0 25.6
61 20.8 18.4 27.6

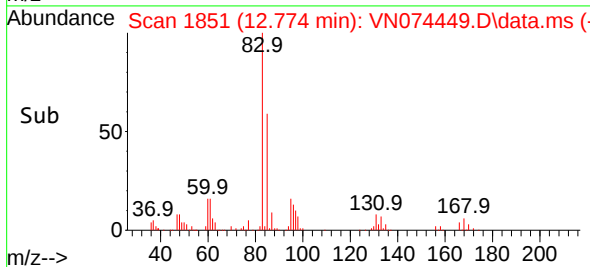
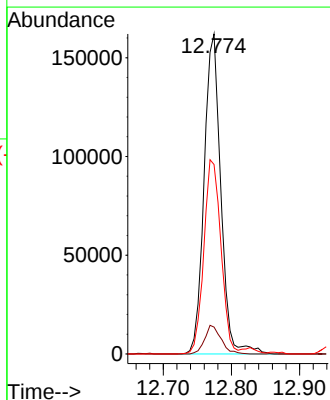
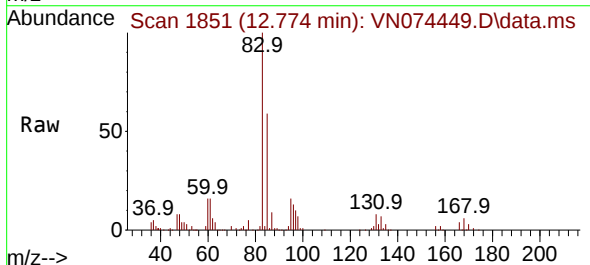
Manual Integrations
APPROVED

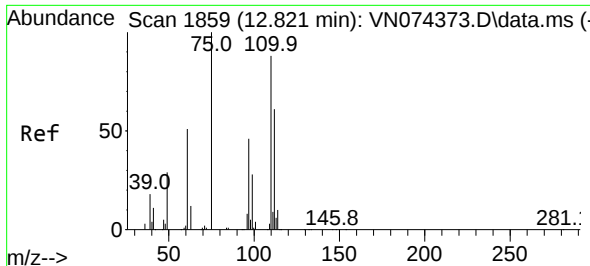
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#75
1,1,2,2-Tetrachloroethane
Concen: 46.886 ug/l
RT: 12.774 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VN074449.D
Acq: 13 Sep 2022 21:47

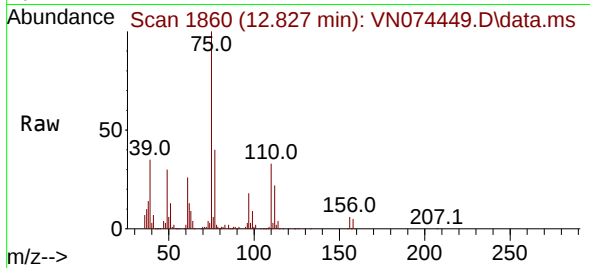
Tgt Ion: 83 Resp: 276775
Ion Ratio Lower Upper
83 100
131 8.7 4.5 13.7
85 62.1 32.3 96.8





#76
1,2,3-Trichloropropane
Concen: 52.071 ug/l m
RT: 12.827 min Scan# 1860
Delta R.T. 0.006 min
Lab File: VN074449.D
Acq: 13 Sep 2022 21:47

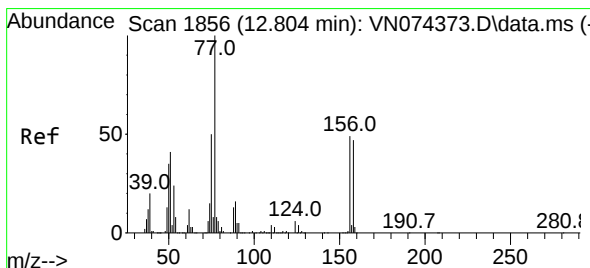
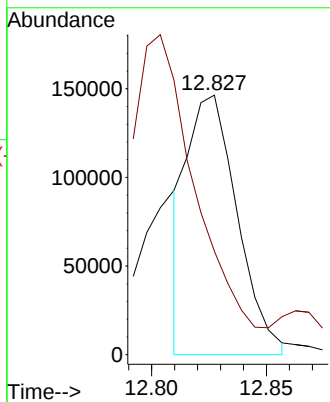
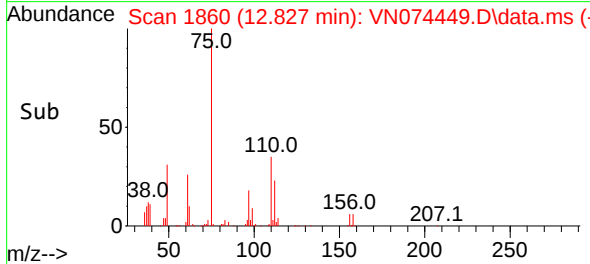
Instrument :
MSVOA_N
ClientSampleId :
MW-09-1.5-11.5-083122MSD



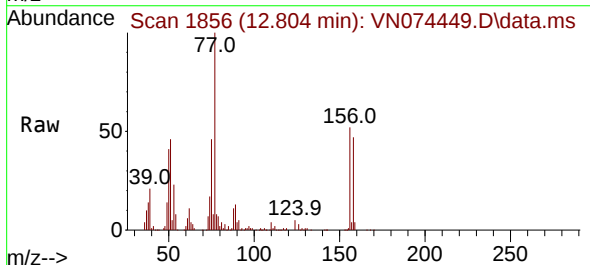
Tgt Ion: 75 Resp: 22255
Ion Ratio Lower Upper
75 100
77 0.0 78.9 236.7

Manual Integrations
APPROVED

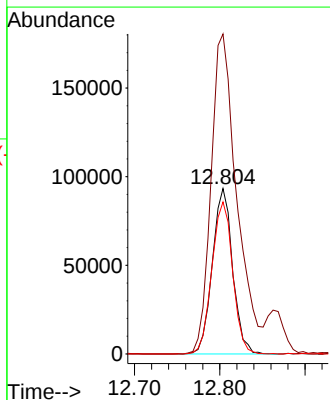
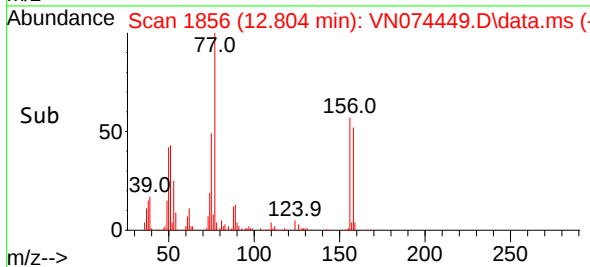
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

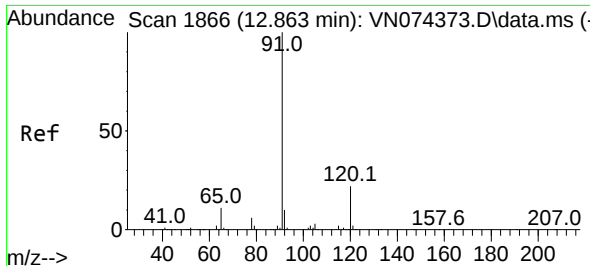


#77
Bromobenzene
Concen: 45.652 ug/l
RT: 12.804 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VN074449.D
Acq: 13 Sep 2022 21:47



Tgt Ion:156 Resp: 153947
Ion Ratio Lower Upper
156 100
77 247.0 124.4 373.1
158 94.4 49.2 147.6





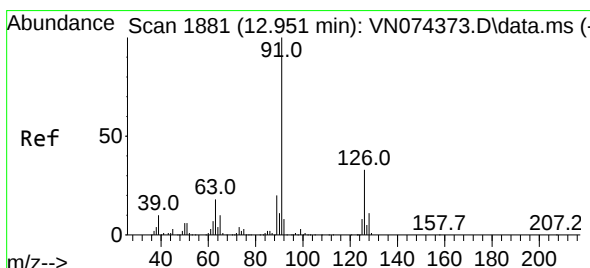
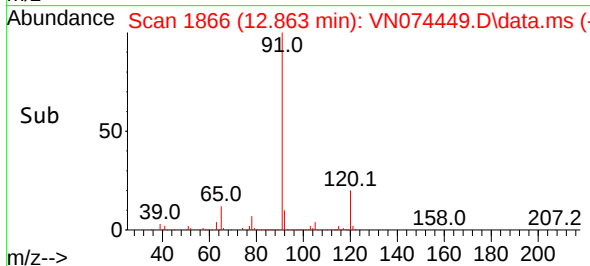
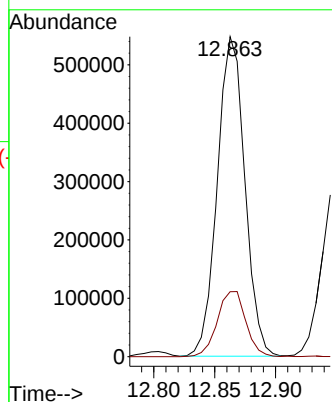
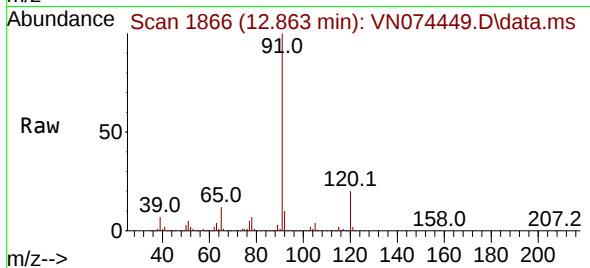
#78
n-propylbenzene
Concen: 47.844 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN074449.D
Acq: 13 Sep 2022 21:47

Instrument : MSVOA_N
ClientSampleId : MW-09-1.5-11.5-083122MSD

Tgt Ion: 91 Resp: 86095
Ion Ratio Lower Upper
91 100
120 21.3 11.1 33.1

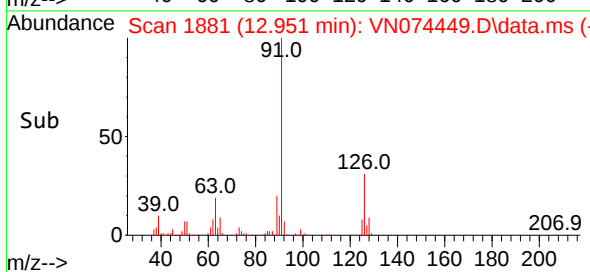
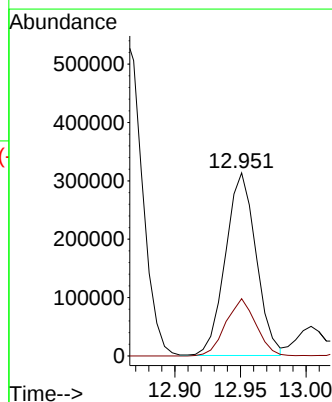
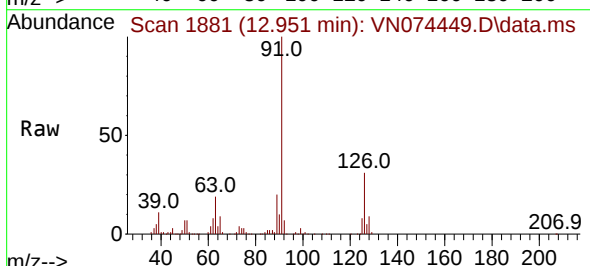
Manual Integrations
APPROVED

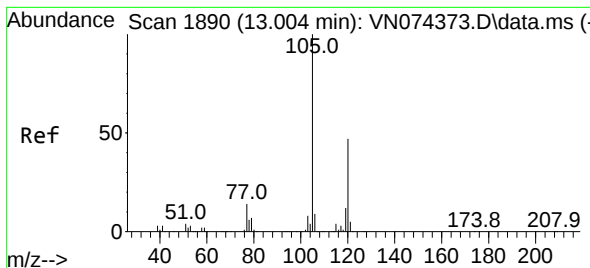
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#79
2-Chlorotoluene
Concen: 46.330 ug/l
RT: 12.951 min Scan# 1881
Delta R.T. 0.000 min
Lab File: VN074449.D
Acq: 13 Sep 2022 21:47

Tgt Ion: 91 Resp: 508301
Ion Ratio Lower Upper
91 100
126 31.0 16.2 48.5





#80

1,3,5-Trimethylbenzene

Concen: 46.352 ug/l

RT: 13.004 min Scan# 1890

Delta R.T. 0.000 min

Lab File: VN074449.D

Acq: 13 Sep 2022 21:47

Instrument :

MSVOA_N

ClientSampleId :

MW-09-1.5-11.5-083122MSD

Tgt Ion:105 Resp: 604060

Ion Ratio Lower Upper

105 100

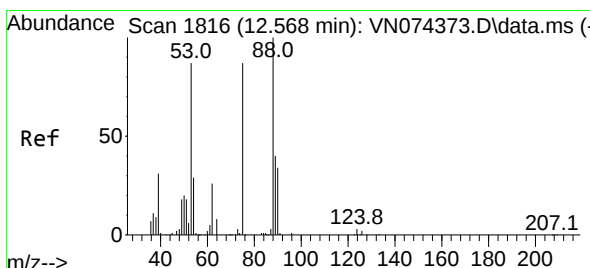
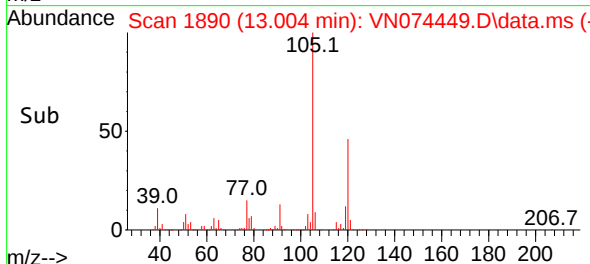
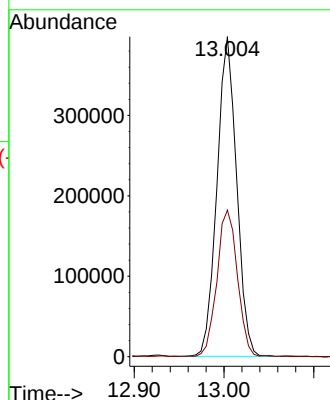
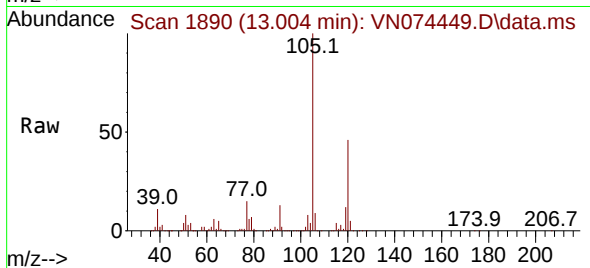
120 47.9 23.8 71.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#81

trans-1,4-Dichloro-2-butene

Concen: 37.797 ug/l

RT: 12.569 min Scan# 1816

Delta R.T. 0.000 min

Lab File: VN074449.D

Acq: 13 Sep 2022 21:47

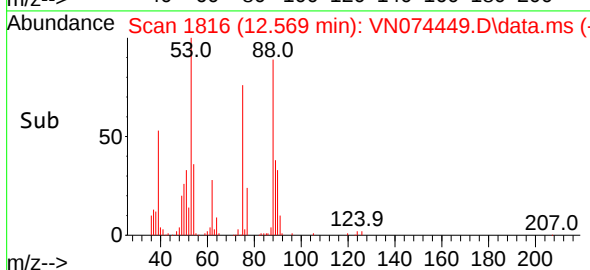
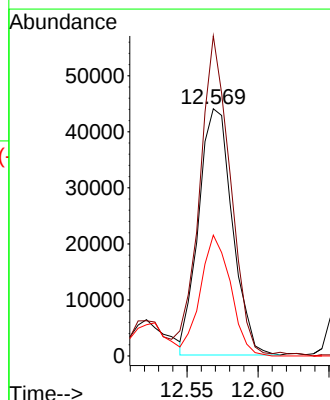
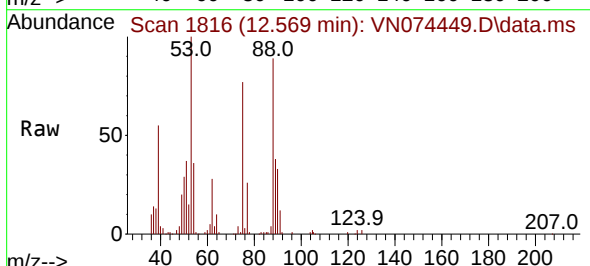
Tgt Ion: 75 Resp: 72476

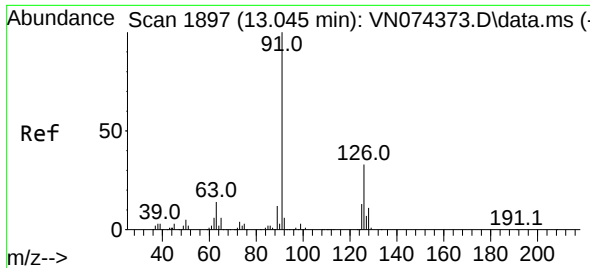
Ion Ratio Lower Upper

75 100

53 116.7 82.2 123.2

89 44.1 37.7 56.5





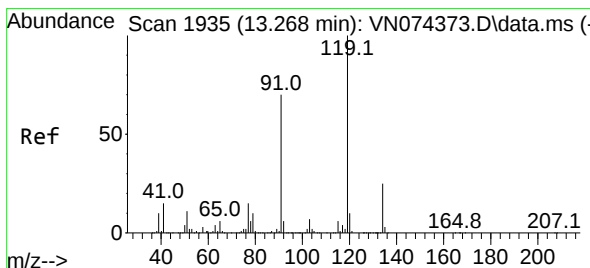
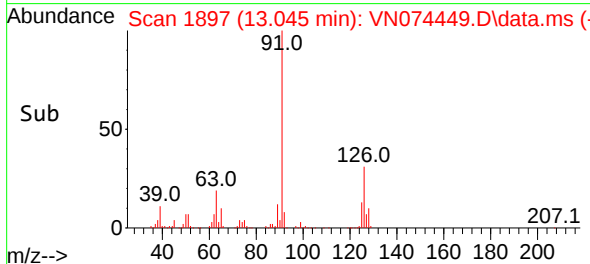
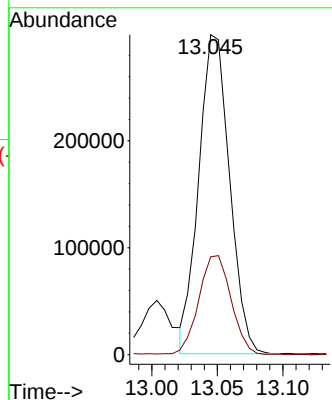
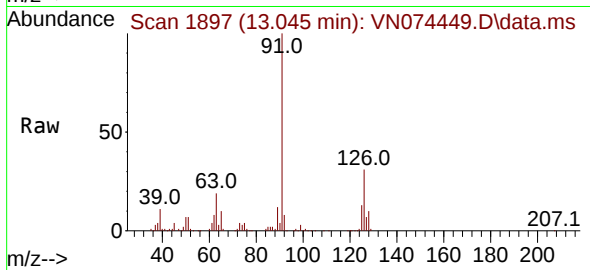
#82
4-Chlorotoluene
Concen: 46.163 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN074449.D
Acq: 13 Sep 2022 21:47

Instrument :
MSVOA_N
ClientSampleId :
MW-09-1.5-11.5-083122MSD

Tgt Ion: 91 Resp: 48867
Ion Ratio Lower Upper
91 100
126 32.7 16.4 49.1

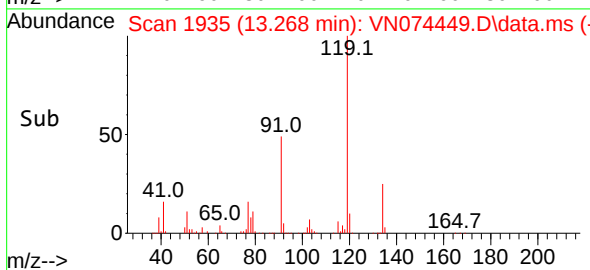
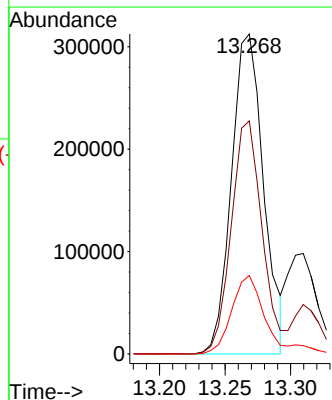
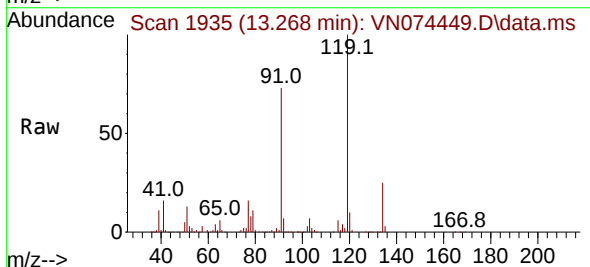
Manual Integrations
APPROVED

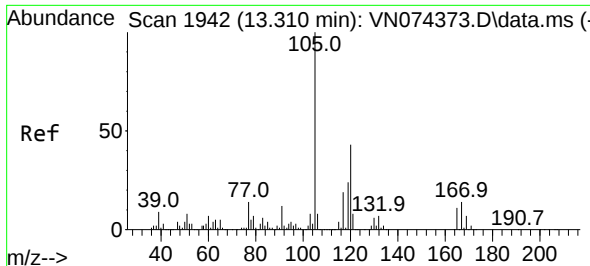
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#83
tert-Butylbenzene
Concen: 45.429 ug/l
RT: 13.268 min Scan# 1935
Delta R.T. 0.000 min
Lab File: VN074449.D
Acq: 13 Sep 2022 21:47

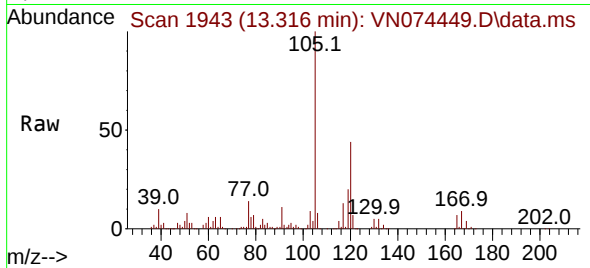
Tgt Ion:119 Resp: 533010
Ion Ratio Lower Upper
119 100
91 70.9 33.8 101.3
134 26.0 13.1 39.3





#84
1,2,4-Trimethylbenzene
Concen: 47.946 ug/l
RT: 13.316 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VN074449.D
Acq: 13 Sep 2022 21:47

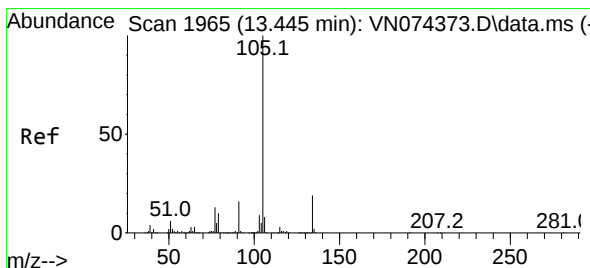
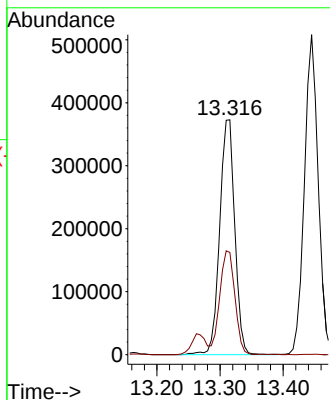
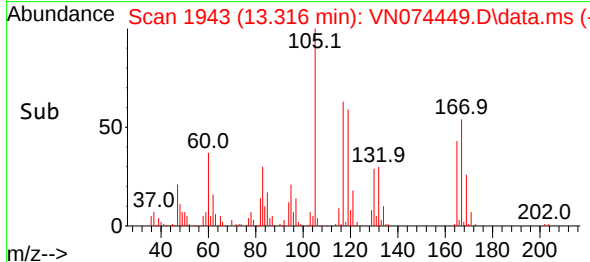
Instrument :
MSVOA_N
ClientSampleId :
MW-09-1.5-11.5-083122MSD



Tgt Ion:105 Resp: 619304
Ion Ratio Lower Upper
105 100
120 44.4 21.9 65.8

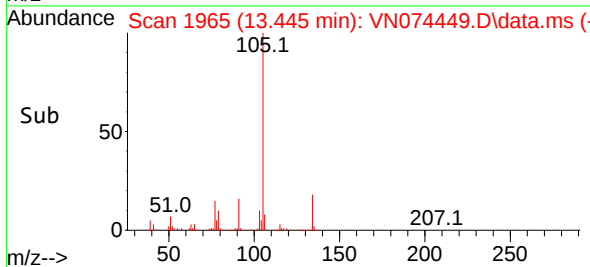
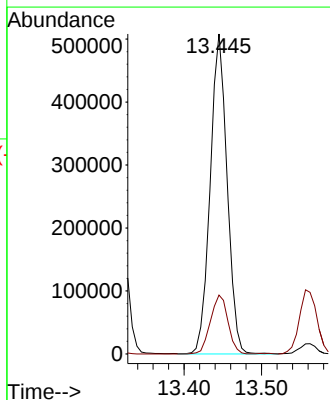
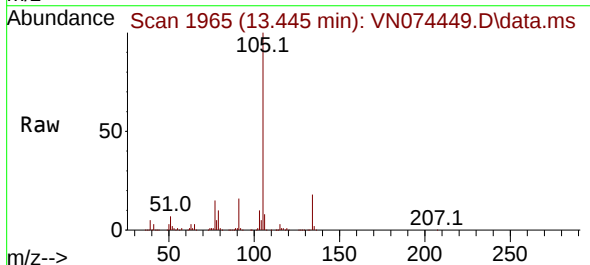
Manual Integrations
APPROVED

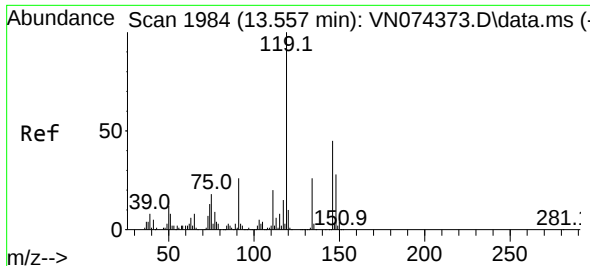
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#85
sec-Butylbenzene
Concen: 48.285 ug/l
RT: 13.445 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VN074449.D
Acq: 13 Sep 2022 21:47

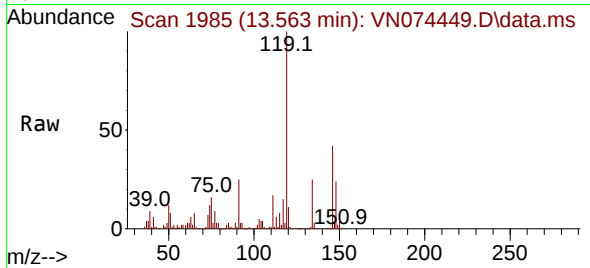
Tgt Ion:105 Resp: 770944
Ion Ratio Lower Upper
105 100
134 19.0 9.7 28.9





#86
p-Isopropyltoluene
Concen: 48.503 ug/l
RT: 13.563 min Scan# 1985
Delta R.T. 0.006 min
Lab File: VN074449.D
Acq: 13 Sep 2022 21:47

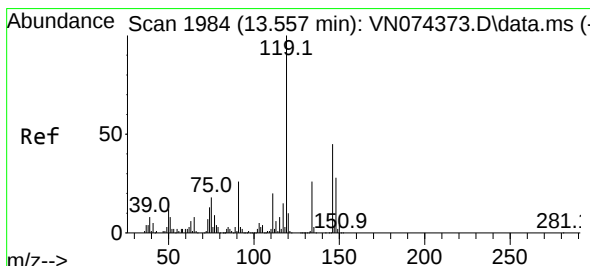
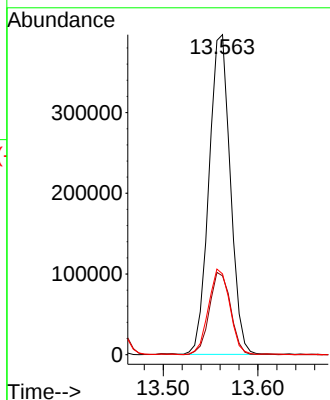
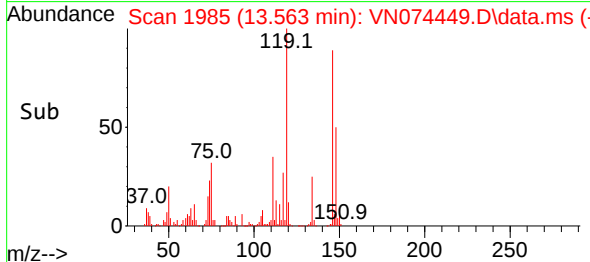
Instrument :
MSVOA_N
ClientSampleId :
MW-09-1.5-11.5-083122MSD



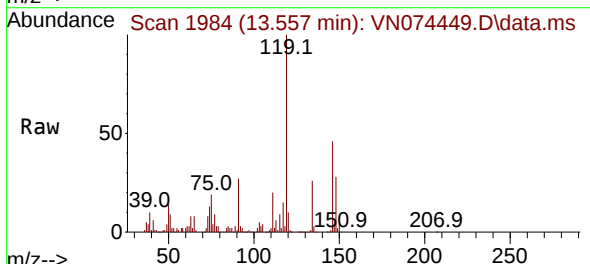
Tgt Ion:119 Resp: 61987
Ion Ratio Lower Upper
119 100
134 25.7 13.0 38.9
91 26.7 13.1 39.3

Manual Integrations
APPROVED

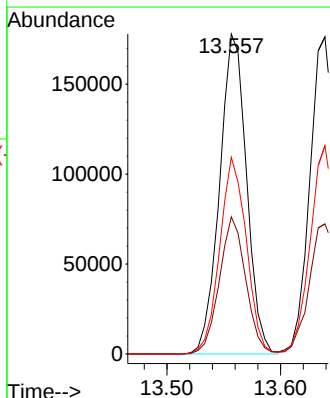
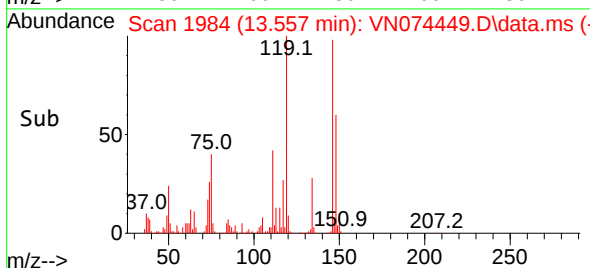
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

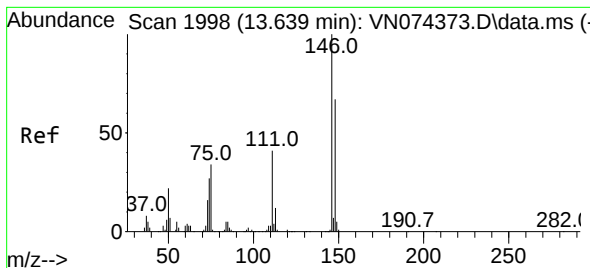


#87
1,3-Dichlorobenzene
Concen: 47.075 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VN074449.D
Acq: 13 Sep 2022 21:47



Tgt Ion:146 Resp: 293495
Ion Ratio Lower Upper
146 100
111 42.0 21.5 64.5
148 60.8 32.0 96.0





#88

1,4-Dichlorobenzene

Concen: 46.056 ug/l

RT: 13.639 min Scan# 1998

Delta R.T. 0.000 min

Lab File: VN074449.D

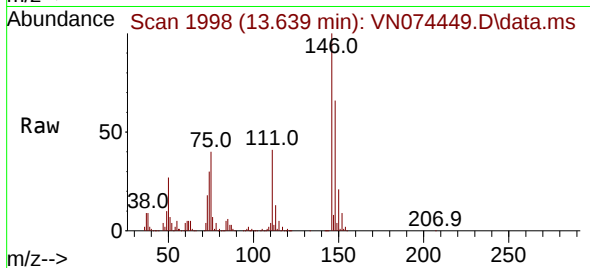
Acq: 13 Sep 2022 21:47

Instrument :

MSVOA_N

ClientSampleId :

MW-09-1.5-11.5-083122MSD



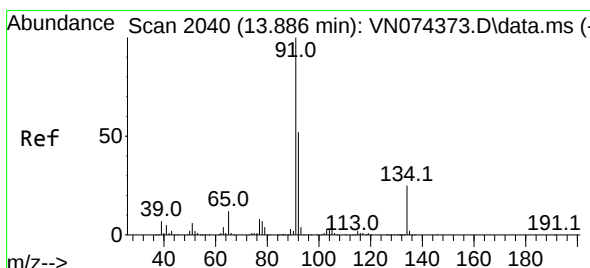
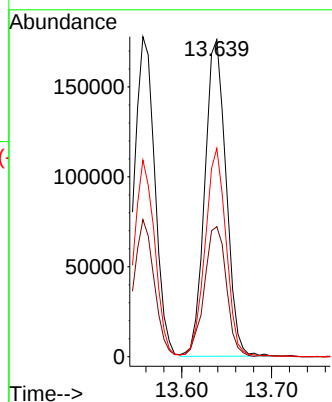
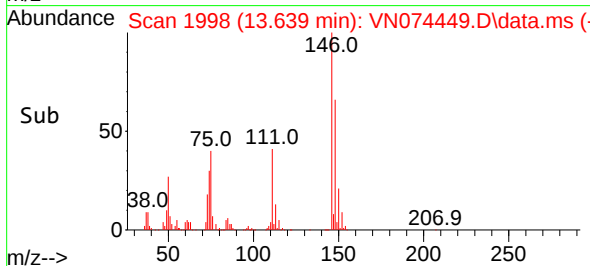
Tgt Ion:	146	Resp:	290069
Ion Ratio	Lower	Upper	
146	100		
111	42.6	20.8	62.2
148	64.7	32.1	96.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#89

n-Butylbenzene

Concen: 51.711 ug/l

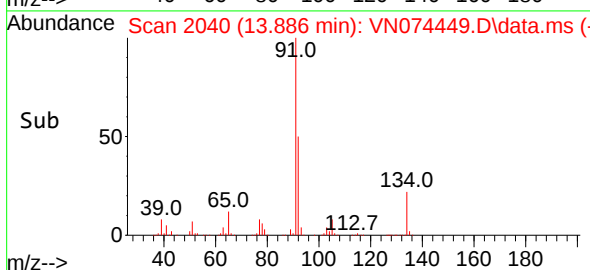
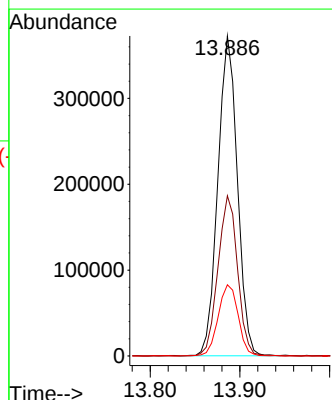
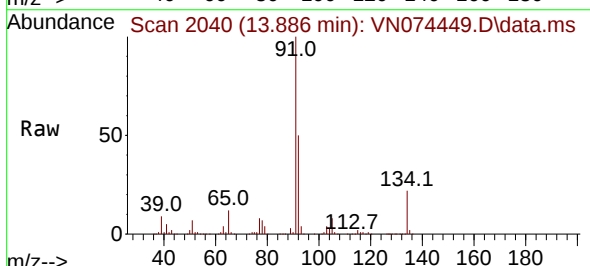
RT: 13.886 min Scan# 2040

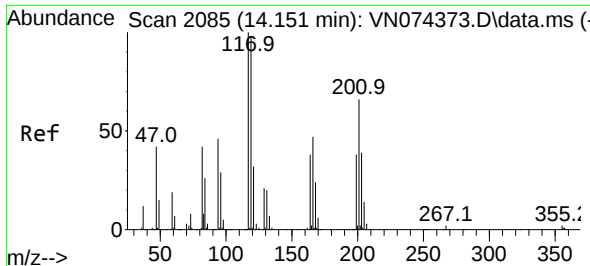
Delta R.T. 0.000 min

Lab File: VN074449.D

Acq: 13 Sep 2022 21:47

Tgt Ion:	91	Resp:	562375
Ion Ratio	Lower	Upper	
91	100		
92	50.3	25.8	77.4
134	22.9	12.4	37.0





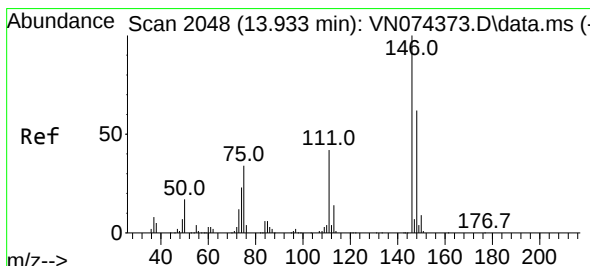
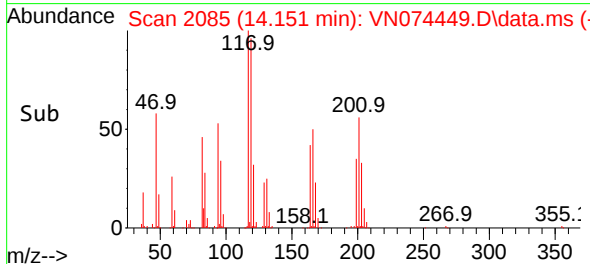
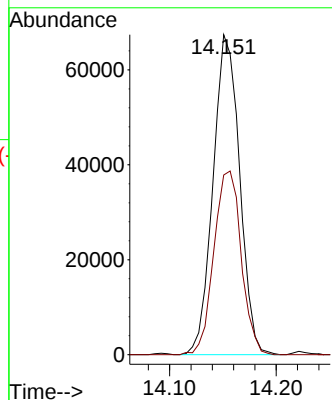
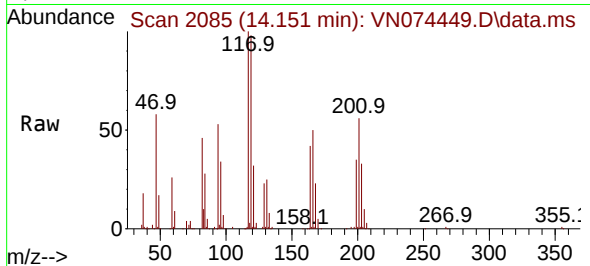
#90
Hexachloroethane
Concen: 43.247 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.000 min
Lab File: VN074449.D
Acq: 13 Sep 2022 21:47

Instrument :
MSVOA_N
ClientSampleId :
MW-09-1.5-11.5-083122MSD

Tgt Ion:117 Resp: 116762
Ion Ratio Lower Upper
117 100
201 59.0 32.6 98.0

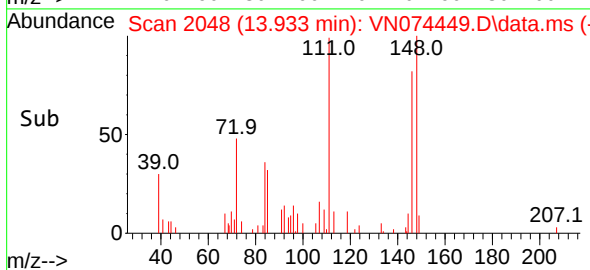
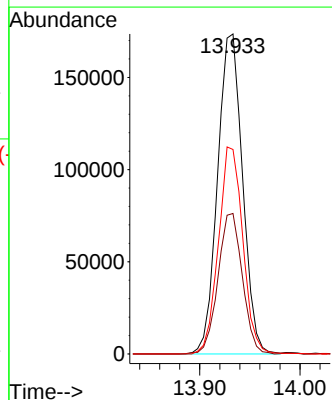
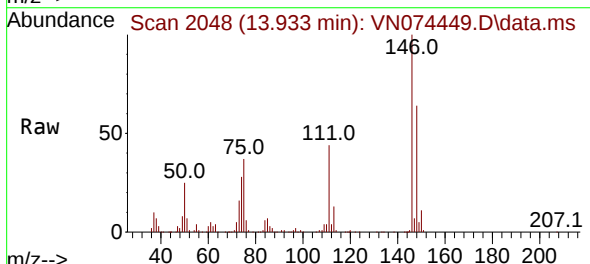
Manual Integrations
APPROVED

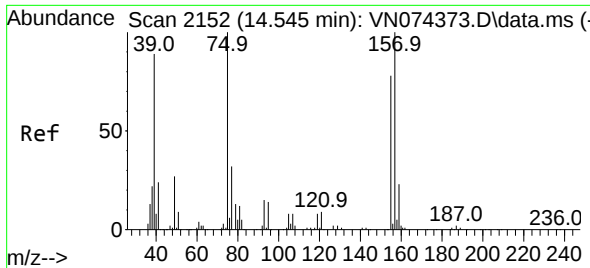
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#91
1,2-Dichlorobenzene
Concen: 45.699 ug/l
RT: 13.933 min Scan# 2048
Delta R.T. 0.000 min
Lab File: VN074449.D
Acq: 13 Sep 2022 21:47

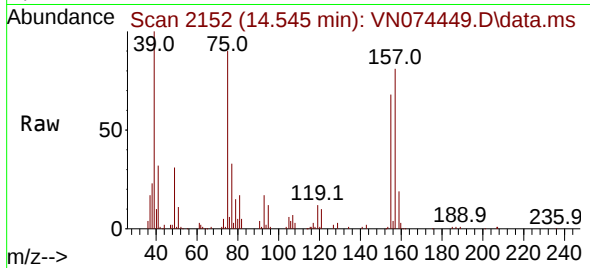
Tgt Ion:146 Resp: 299636
Ion Ratio Lower Upper
146 100
111 42.8 21.9 65.7
148 63.3 31.4 94.2





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 48.150 ug/l
 RT: 14.545 min Scan# 2152
 Delta R.T. -0.000 min
 Lab File: VN074449.D
 Acq: 13 Sep 2022 21:47

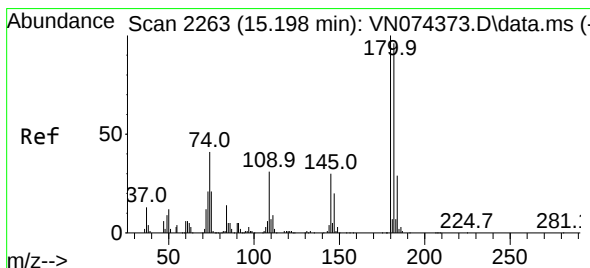
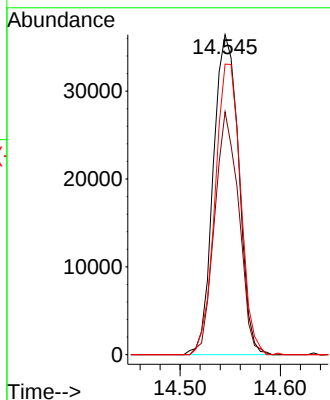
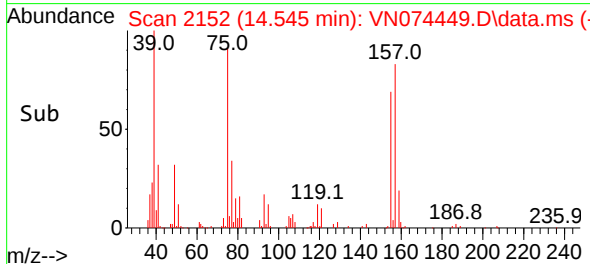
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-09-1.5-11.5-083122MSD



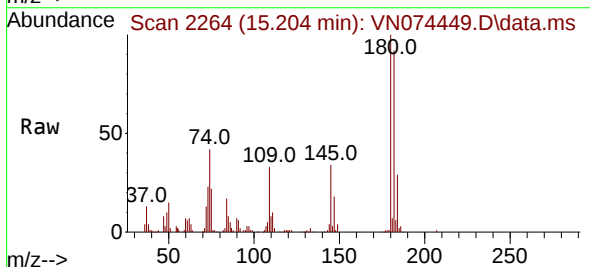
Tgt Ion: 75 Resp: 64220
 Ion Ratio Lower Upper
 75 100
 155 72.2 36.6 109.9
 157 90.8 46.2 138.5

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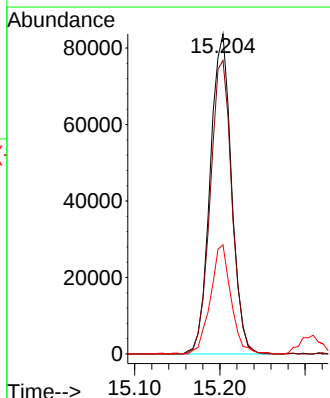
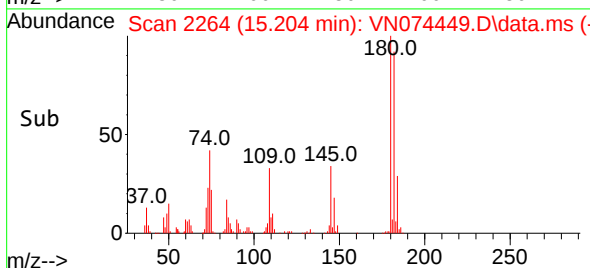
Reviewed By :John Carlone 09/14/2022
 Supervised By :Mahesh Dadoda 09/14/2022

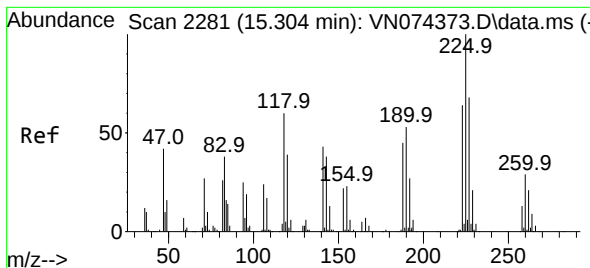


#93
 1,2,4-Trichlorobenzene
 Concen: 44.500 ug/l
 RT: 15.204 min Scan# 2264
 Delta R.T. 0.006 min
 Lab File: VN074449.D
 Acq: 13 Sep 2022 21:47



Tgt Ion:180 Resp: 145394
 Ion Ratio Lower Upper
 180 100
 182 93.3 47.4 142.2
 145 33.2 16.1 48.2





#94

Hexachlorobutadiene

Concen: 41.806 ug/l

RT: 15.310 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN074449.D

Acq: 13 Sep 2022 21:47

Instrument :

MSVOA_N

ClientSampleId :

MW-09-1.5-11.5-083122MSD

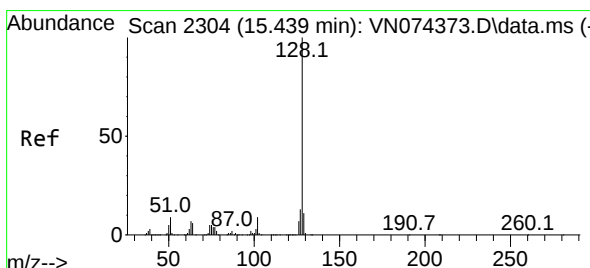
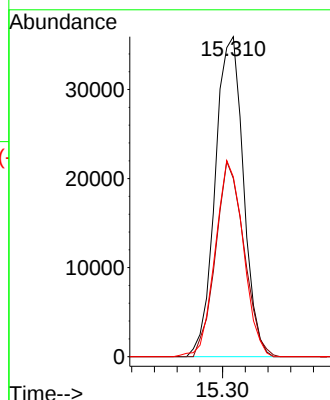
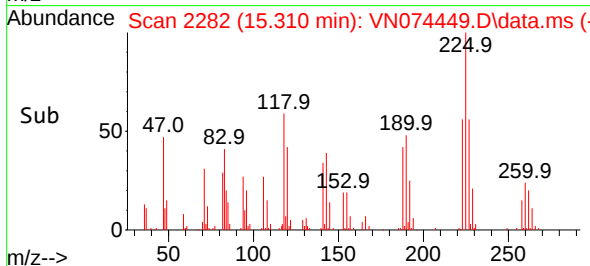
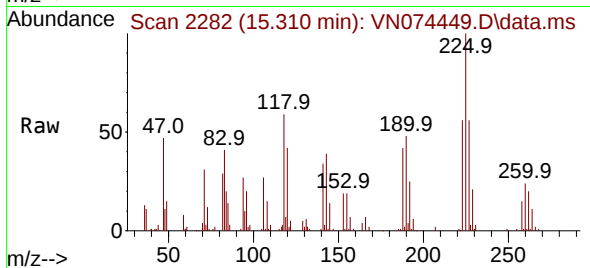
Tgt Ion:	225	Resp:	61909
Ion Ratio	Lower	Upper	
225	100		
223	61.6	31.6	94.8
227	61.1	31.8	95.4

Manual Integrations

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Reviewed By :John Carlone 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#95

Naphthalene

Concen: 46.427 ug/l

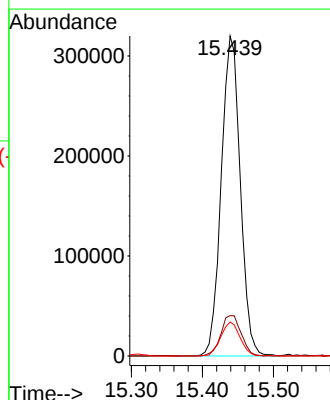
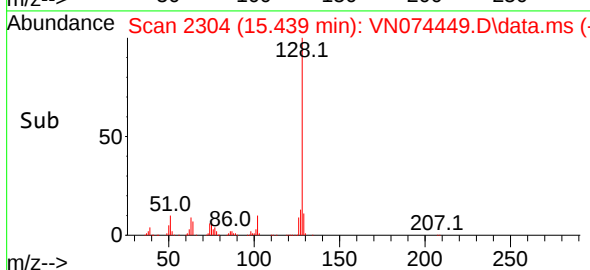
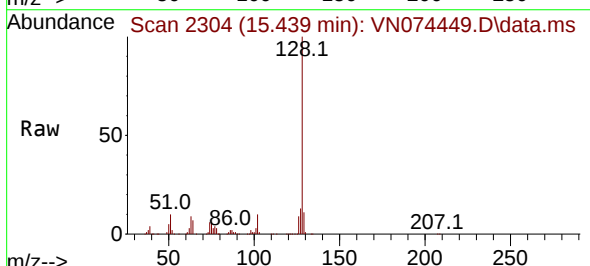
RT: 15.439 min Scan# 2304

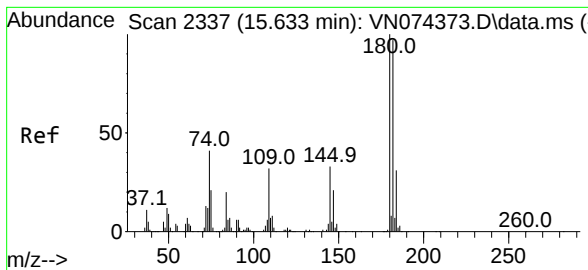
Delta R.T. 0.000 min

Lab File: VN074449.D

Acq: 13 Sep 2022 21:47

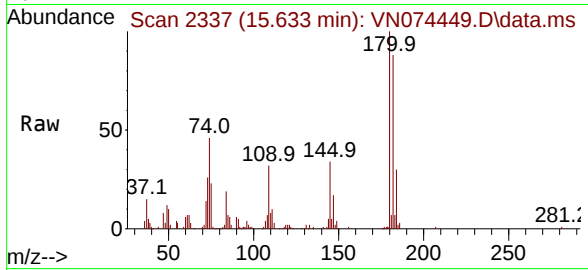
Tgt Ion:	128	Resp:	593461
Ion Ratio	Lower	Upper	
128	100		
127	13.5	10.6	16.0
129	10.8	8.8	13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 43.290 ug/l
 RT: 15.633 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN074449.D
 Acq: 13 Sep 2022 21:47

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-09-1.5-11.5-083122MSD



Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	47.6	142.8
145	36.7	17.3	52.0

Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/14/2022
 Supervised By :Mahesh Dadoda 09/14/2022

