

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032822\
 Data File : VN071612.D
 Acq On : 28 Mar 2022 18:22
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN032822

Quant Time: Mar 29 09:50:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 29 09:32:37 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/29/2022
 Supervised By : Mahesh Dadoda 03/30/2022

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	658386	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1028953	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	931868	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	370246	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	394149	49.929	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.860%		
35) Dibromofluoromethane	8.016	113	321438	50.866	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.740%		
50) Toluene-d8	10.439	98	1344025	51.562	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	103.120%		
62) 4-Bromofluorobenzene	12.727	95	424185	49.884	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	99.760%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	280600	43.506	ug/l	98
3) Chloromethane	2.299	50	323141	42.575	ug/l	98
4) Vinyl Chloride	2.446	62	368350	43.686	ug/l	96
5) Bromomethane	2.840	94	255634	51.599	ug/l	99
6) Chloroethane	3.010	64	244111	45.440	ug/l	100
7) Trichlorofluoromethane	3.375	101	444830	44.265	ug/l	98
8) Diethyl Ether	3.822	74	190330	45.518	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.210	101	270493	44.302	ug/l	98
10) Methyl Iodide	4.422	142	398303	44.228	ug/l	100
11) Tert butyl alcohol	5.357	59	325556	233.556	ug/l	99
12) 1,1-Dichloroethene	4.187	96	260774	44.126	ug/l	96
13) Acrolein	4.040	56	288520	248.067	ug/l	99
14) Allyl chloride	4.845	41	430461	45.635	ug/l	99
15) Acrylonitrile	5.545	53	898871	230.890	ug/l	99
16) Acetone	4.281	43	715315	219.808	ug/l	99
17) Carbon Disulfide	4.534	76	618560	42.026	ug/l	100
18) Methyl Acetate	4.851	43	386777	45.805	ug/l	99
19) Methyl tert-butyl Ether	5.610	73	980340	45.426	ug/l	97
20) Methylene Chloride	5.092	84	314997	43.791	ug/l	99
21) trans-1,2-Dichloroethene	5.598	96	284440	45.003	ug/l	99
22) Diisopropyl ether	6.492	45	929953	46.120	ug/l	98
23) Vinyl Acetate	6.428	43	4057364	238.515	ug/l	99
24) 1,1-Dichloroethane	6.381	63	541906	45.129	ug/l	98
25) 2-Butanone	7.328	43	1173023	231.567	ug/l	99
26) 2,2-Dichloropropane	7.322	77	458479	44.424	ug/l	99
27) cis-1,2-Dichloroethene	7.322	96	351535	45.257	ug/l	98
28) Bromochloromethane	7.657	49	228318	47.071	ug/l	98
29) Tetrahydrofuran	7.681	42	765298	232.732	ug/l	98
30) Chloroform	7.810	83	558289	45.365	ug/l	99
31) Cyclohexane	8.092	56	466962	42.357	ug/l	99
32) 1,1,1-Trichloroethane	8.010	97	492273	46.117	ug/l	99
36) 1,1-Dichloropropene	8.216	75	408630	44.981	ug/l	99
37) Ethyl Acetate	7.404	43	463679	46.678	ug/l	99
38) Carbon Tetrachloride	8.204	117	408723	45.399	ug/l	98
39) Methylcyclohexane	9.457	83	503910	44.848	ug/l	98
40) Benzene	8.457	78	1267679	45.450	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	220879	45.718	ug/l	98
42) 1,2-Dichloroethane	8.528	62	442095	45.858	ug/l	100
43) Isopropyl Acetate	8.551	43	733486	45.195	ug/l	99
44) Trichloroethene	9.216	130	334530	45.631	ug/l	96
45) 1,2-Dichloropropane	9.486	63	319178	46.452	ug/l	100
46) Dibromomethane	9.575	93	216696	46.080	ug/l	98
47) Bromodichloromethane	9.757	83	438844	47.363	ug/l	99
48) Methyl methacrylate	9.557	41	320217	44.759	ug/l	94
49) 1,4-Dioxane	9.563	88	145955	926.592	ug/l	99
51) 4-Methyl-2-Pentanone	10.322	43	2342482	240.504	ug/l	100
52) Toluene	10.504	92	826851	46.097	ug/l	100
53) t-1,3-Dichloropropene	10.716	75	482818	47.933	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	525593	47.961	ug/l	98
55) 1,1,2-Trichloroethane	10.892	97	330035	45.691	ug/l	96
56) Ethyl methacrylate	10.757	69	531703	49.261	ug/l	98
57) 1,3-Dichloropropane	11.039	76	557436	46.228	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.033	63	667484	204.727	ug/l	99
59) 2-Hexanone	11.080	43	1687680	242.209	ug/l	100
60) Dibromochloromethane	11.233	129	349050	48.189	ug/l	99
61) 1,2-Dibromoethane	11.339	107	341552	46.707	ug/l	99
64) Tetrachloroethene	10.974	164	287730	44.614	ug/l	99
65) Chlorobenzene	11.763	112	894193	45.986	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.833	131	326534	46.792	ug/l	99
67) Ethyl Benzene	11.839	91	1577950	47.002	ug/l	100
68) m/p-Xylenes	11.951	106	1201071	94.176	ug/l	100
69) o-Xylene	12.274	106	600648	46.874	ug/l	98
70) Styrene	12.292	104	952146	48.670	ug/l	100
71) Bromoform	12.451	173	266964	48.608	ug/l #	100
73) Isopropylbenzene	12.574	105	1532056	47.308	ug/l	100
74) N-amyl acetate	12.380	43	478116	48.627	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.821	83	499368	46.066	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	435575m	48.996	ug/l	
77) Bromobenzene	12.857	156	368285	45.223	ug/l	99
78) n-propylbenzene	12.915	91	1651384	47.295	ug/l	100
79) 2-Chlorotoluene	13.004	91	1019042	46.605	ug/l	99
80) 1,3,5-Trimethylbenzene	13.057	105	1226102	47.958	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	151657	49.240	ug/l	98
82) 4-Chlorotoluene	13.098	91	953570	46.755	ug/l	100
83) tert-Butylbenzene	13.315	119	1127385	48.047	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	1202734	48.034	ug/l	100
85) sec-Butylbenzene	13.498	105	1491929	48.128	ug/l	99
86) p-Isopropyltoluene	13.610	119	1218236	49.460	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	605178	46.027	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	578865	44.351	ug/l	98
89) n-Butylbenzene	13.939	91	898847	48.295	ug/l	99
90) Hexachloroethane	14.204	117	228683	49.444	ug/l	97
91) 1,2-Dichlorobenzene	13.986	146	587877	45.640	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	86341	46.073	ug/l	97
93) 1,2,4-Trichlorobenzene	15.257	180	287968	50.620	ug/l	99
94) Hexachlorobutadiene	15.362	225	169868	47.385	ug/l	98
95) Naphthalene	15.498	128	819491	45.188	ug/l	100
96) 1,2,3-Trichlorobenzene	15.692	180	280185	49.187	ug/l	99

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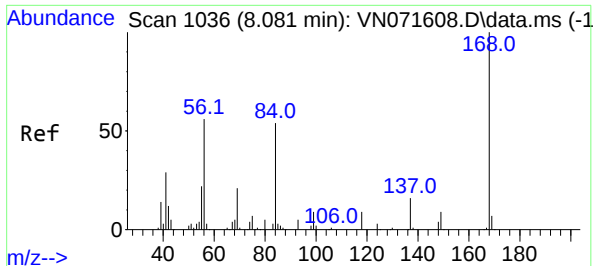
Manual Integrations
APPROVED

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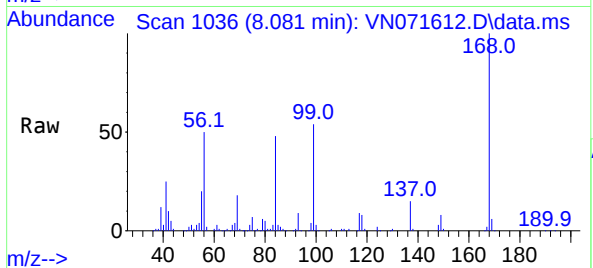
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071612.D
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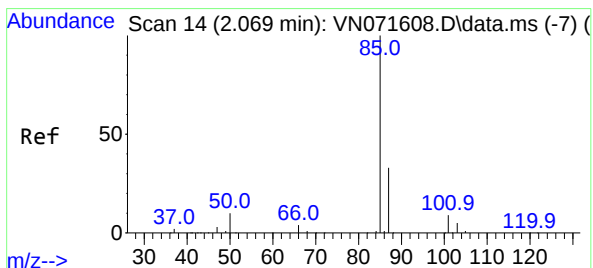
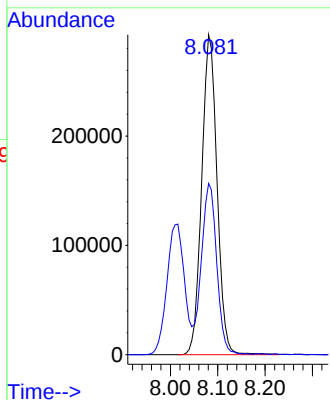
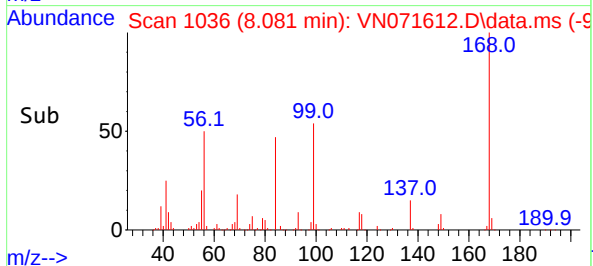
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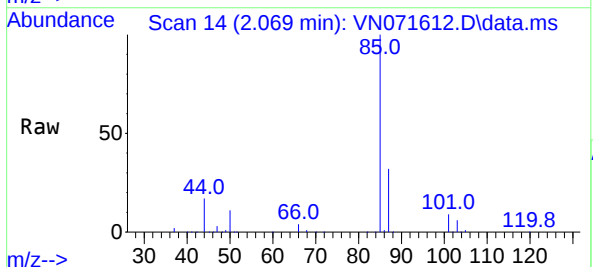
Tgt Ion:168 Resp: 658380
Ion Ratio Lower Upper
168 100
99 53.3 42.3 63.5

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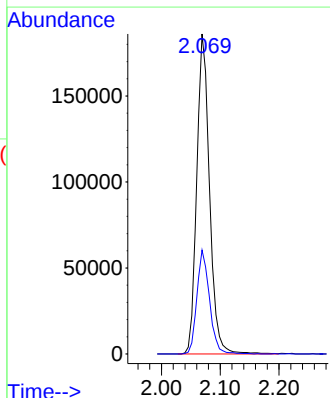
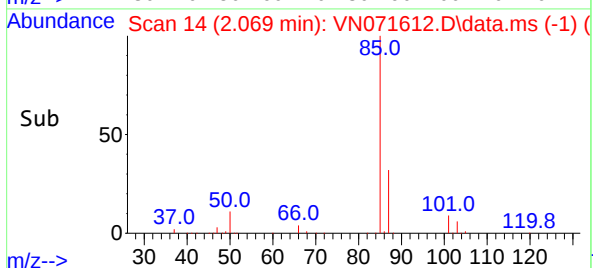
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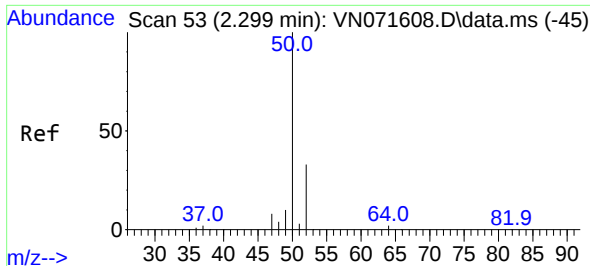


#2
Dichlorodifluoromethane
Concen: 43.506 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22



Tgt Ion: 85 Resp: 280600
Ion Ratio Lower Upper
85 100
87 32.5 15.7 47.1





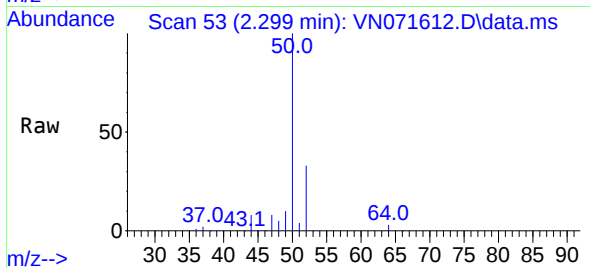
#3
Chloromethane
Concen: 42.575 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22

Instrument :

MSVOA_N

ClientSampleId :

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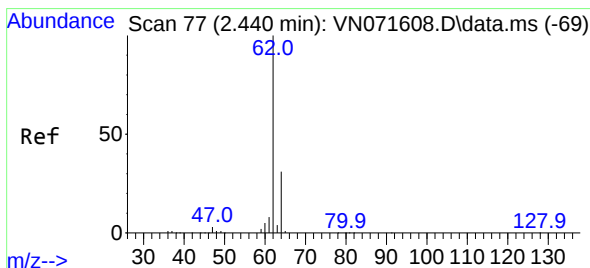
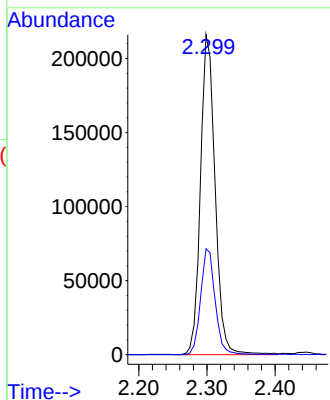
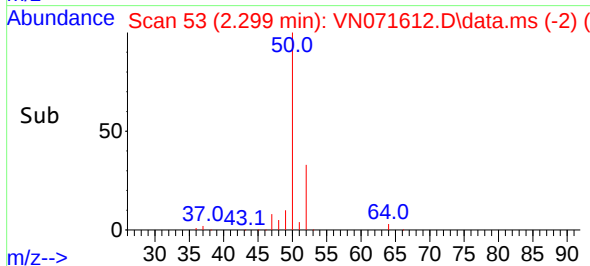


Tgt Ion: 50 Resp: 32314
Ion Ratio Lower Upper
50 100
52 33.1 25.7 38.5

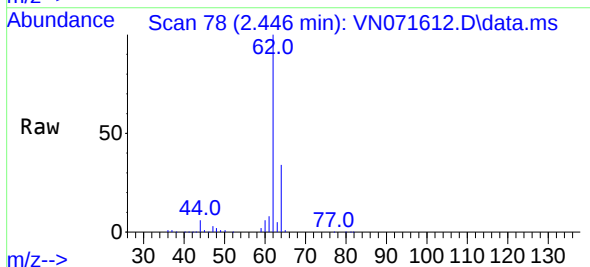
Manual Integrations

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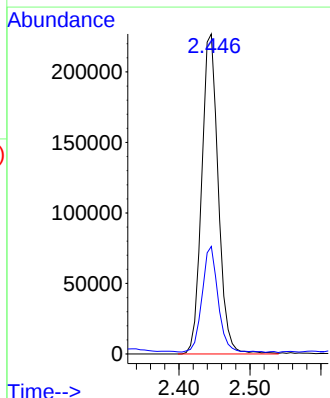
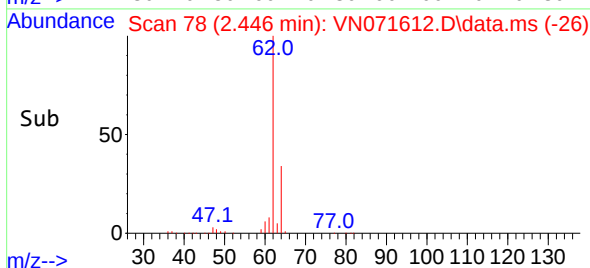
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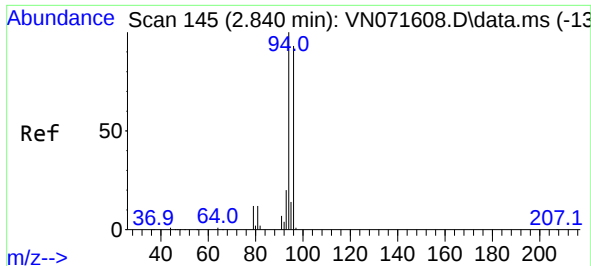


#4
Vinyl Chloride
Concen: 43.686 ug/l
RT: 2.446 min Scan# 78
Delta R.T. 0.006 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22



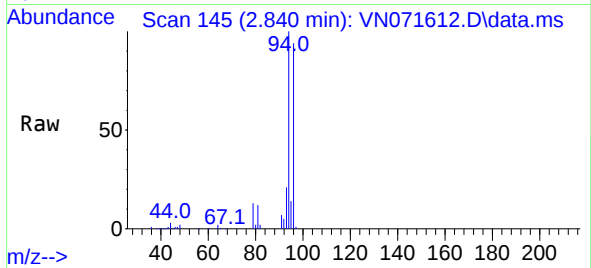
Tgt Ion: 62 Resp: 368350
Ion Ratio Lower Upper
62 100
64 33.1 25.0 37.4





#5
Bromomethane
Concen: 51.599 ug/l
RT: 2.840 min Scan# 145
Delta R.T. -0.000 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22

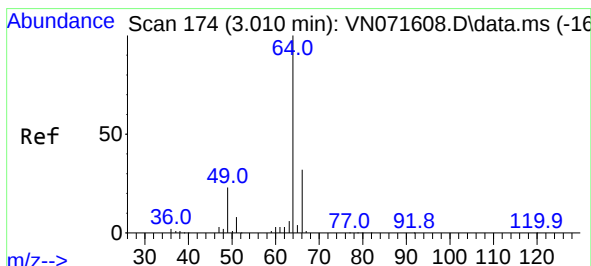
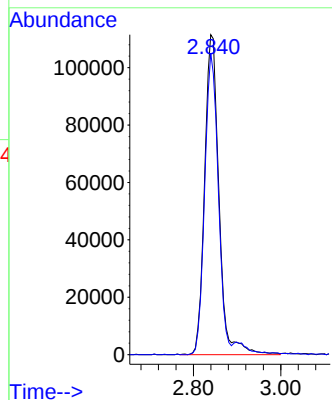
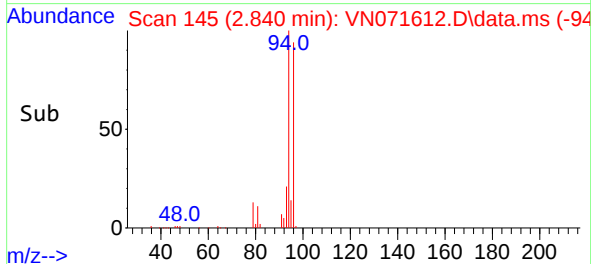
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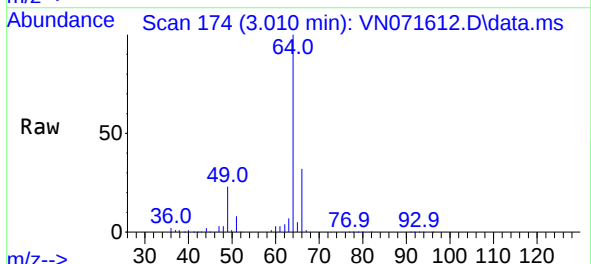
Tgt Ion: 94 Resp: 255634
Ion Ratio Lower Upper
94 100
96 94.2 76.0 114.0

Manual Integrations
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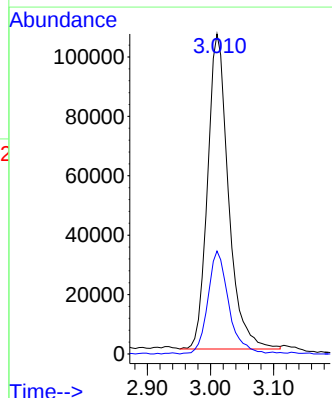
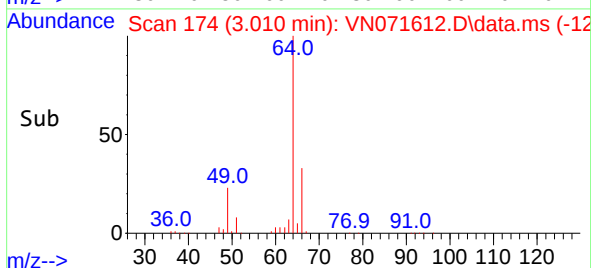
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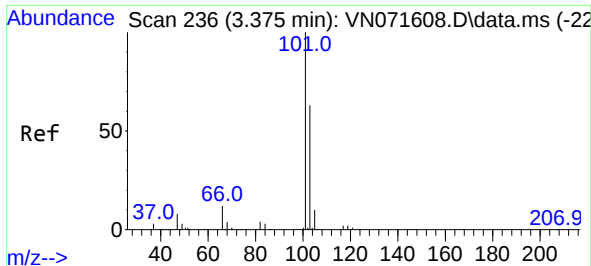


#6
Chloroethane
Concen: 45.440 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.000 min
Lab File: VN071612.D
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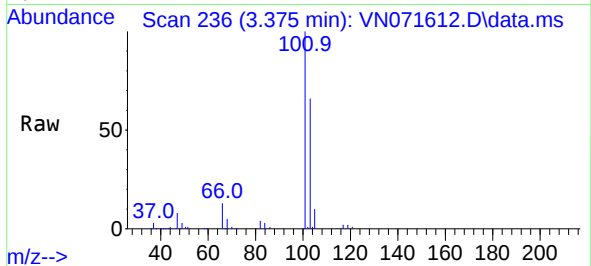
Tgt Ion: 64 Resp: 244111
Ion Ratio Lower Upper
64 100
66 32.6 26.2 39.4





#7
Trichlorofluoromethane
Concen: 44.265 ug/l
RT: 3.375 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22

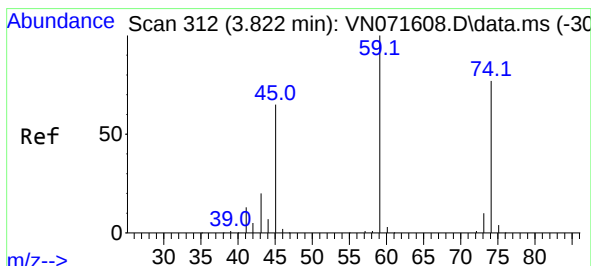
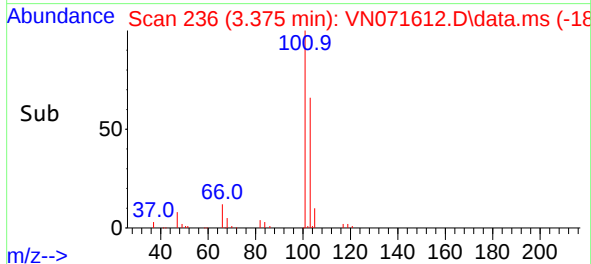
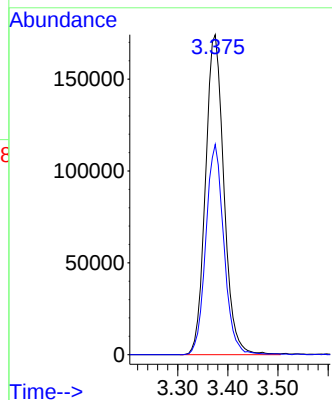
Instrument :
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Tgt Ion:101 Resp: 444830
Ion Ratio Lower Upper
101 100
103 65.7 51.5 77.3

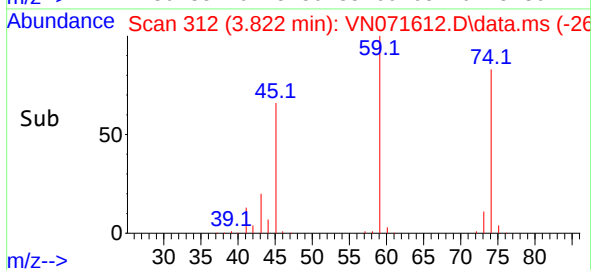
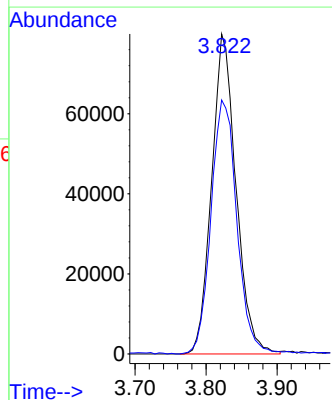
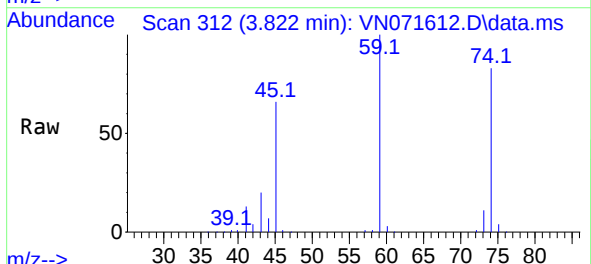
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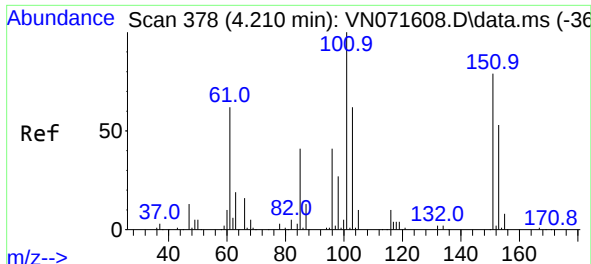
Reviewed By :John Carlone 03/29/2022
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#8
Diethyl Ether
Concen: 45.518 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.000 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22

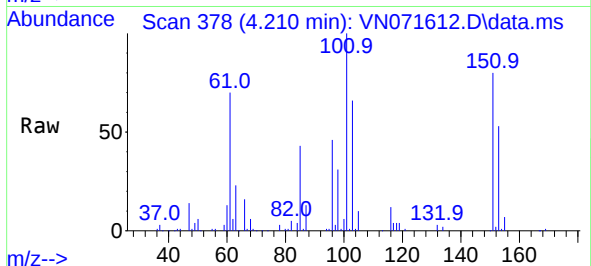
Tgt Ion: 74 Resp: 190330
Ion Ratio Lower Upper
74 100
45 84.6 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.302 ug/l
RT: 4.210 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22

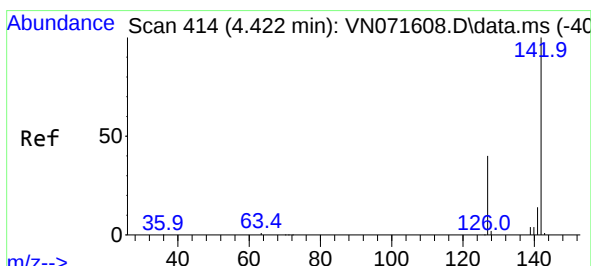
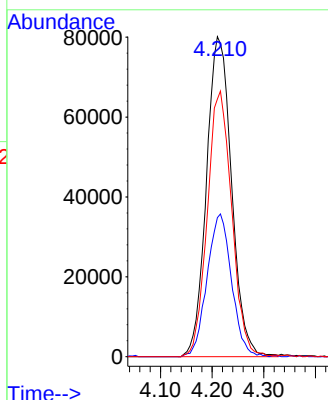
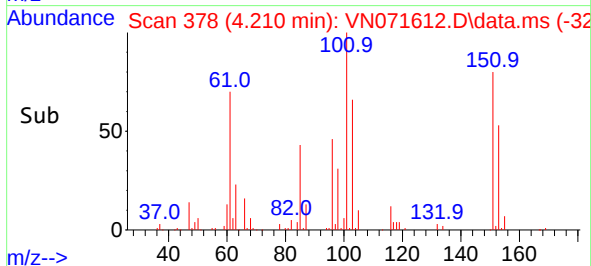
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032822



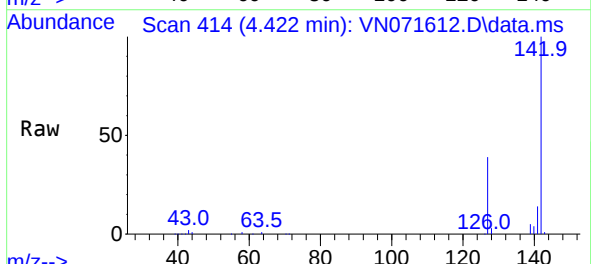
Tgt Ion:101 Resp: 27049
Ion Ratio Lower Upper
101 100
85 43.4 34.7 52.1
151 80.8 63.0 94.4

Manual Integrations
APPROVED

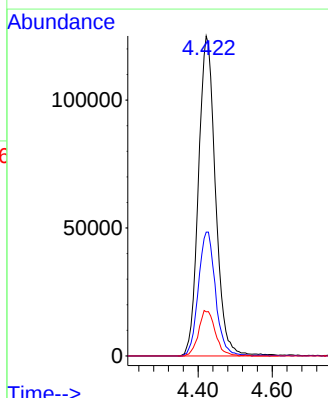
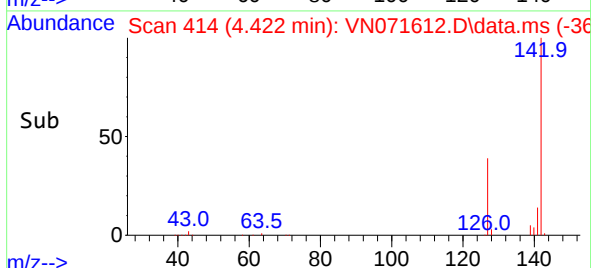
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

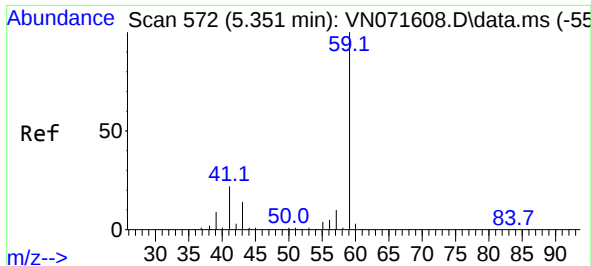


#10
Methyl Iodide
Concen: 44.228 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22



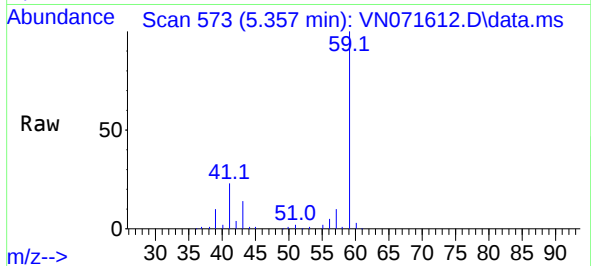
Tgt Ion:142 Resp: 398303
Ion Ratio Lower Upper
142 100
127 39.0 31.3 46.9
141 13.9 11.2 16.8





#11
Tert butyl alcohol
Concen: 233.556 ug/l
RT: 5.357 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22

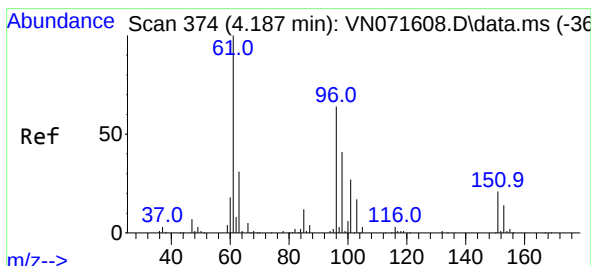
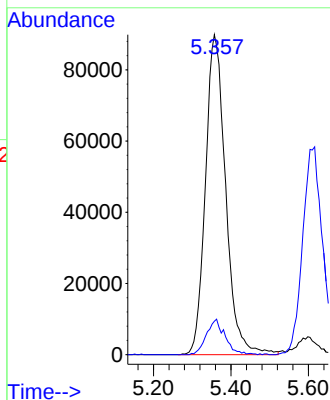
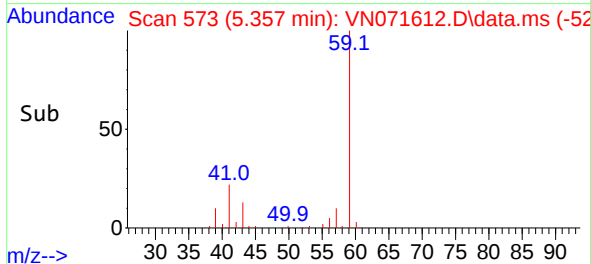
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032822



Tgt Ion: 59 Resp: 325556
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5

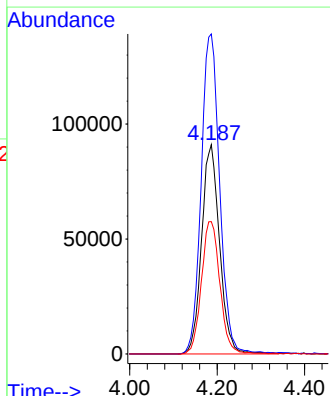
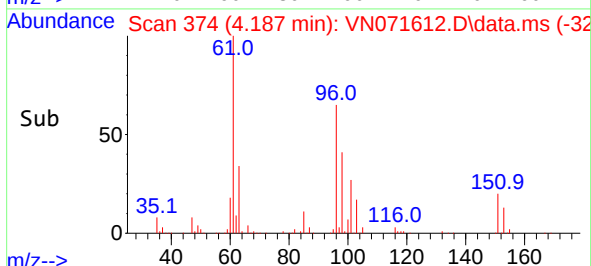
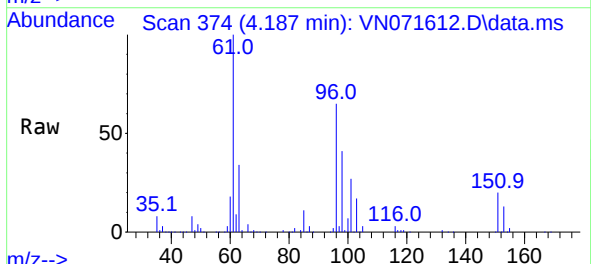
Manual Integrations
APPROVED

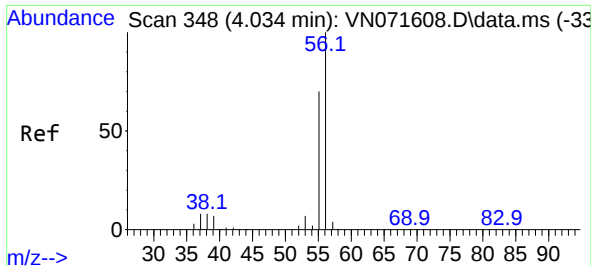
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022



#12
1,1-Dichloroethene
Concen: 44.126 ug/l
RT: 4.187 min Scan# 374
Delta R.T. -0.000 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22

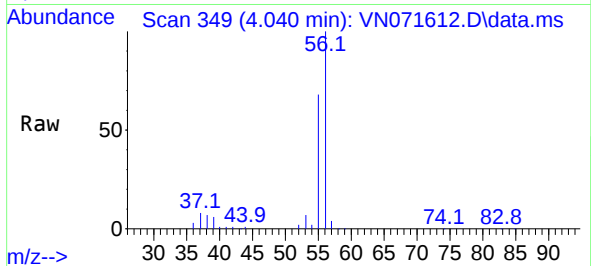
Tgt Ion: 96 Resp: 260774
Ion Ratio Lower Upper
96 100
61 153.0 127.6 191.4
98 63.3 51.2 76.8





#13
Acrolein
Concen: 248.067 ug/l
RT: 4.040 min Scan# 348
Delta R.T. 0.006 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22

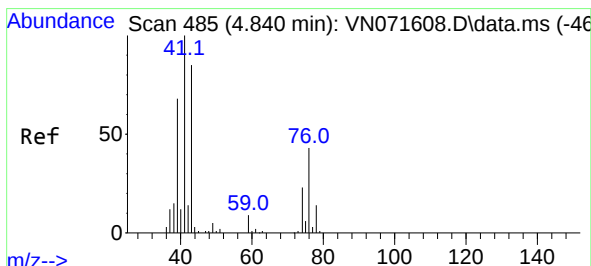
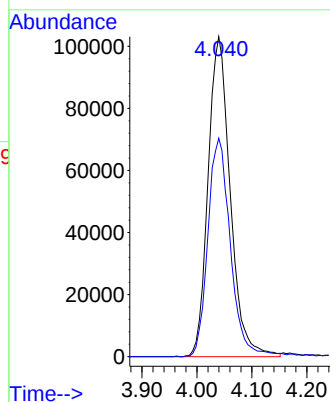
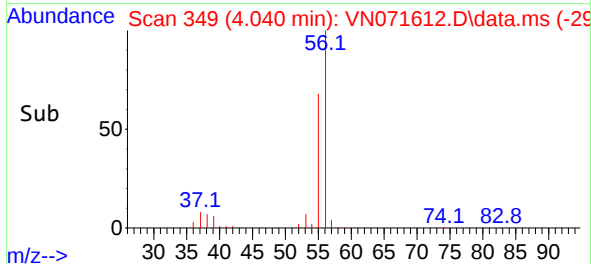
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032822



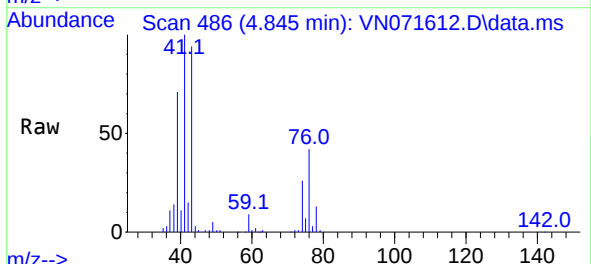
Tgt Ion: 56 Resp: 288520
Ion Ratio Lower Upper
56 100
55 69.5 54.8 82.2

Manual Integrations
APPROVED

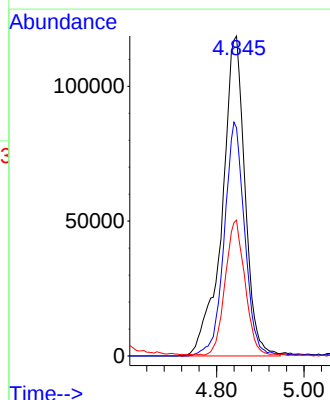
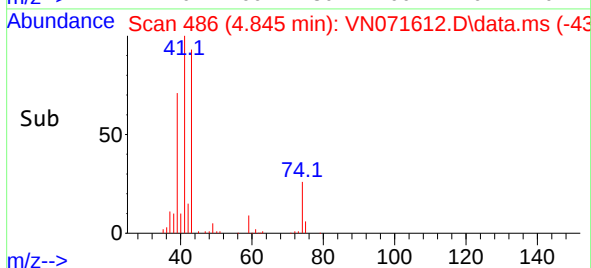
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

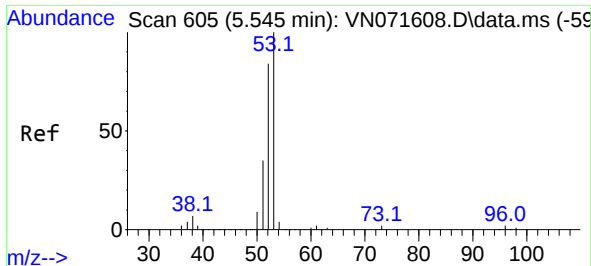


#14
Allyl chloride
Concen: 45.635 ug/l
RT: 4.845 min Scan# 486
Delta R.T. 0.006 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22



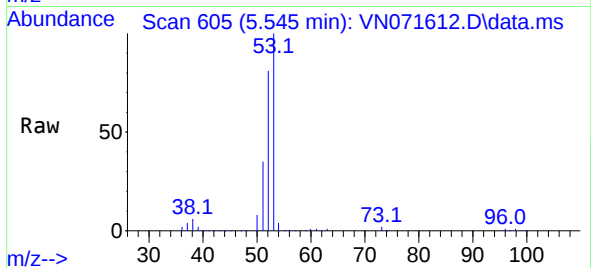
Tgt Ion: 41 Resp: 430461
Ion Ratio Lower Upper
41 100
39 65.9 53.2 79.8
76 36.8 29.9 44.9





#15
Acrylonitrile
Concen: 230.890 ug/l
RT: 5.545 min Scan# 605
Delta R.T. -0.000 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22

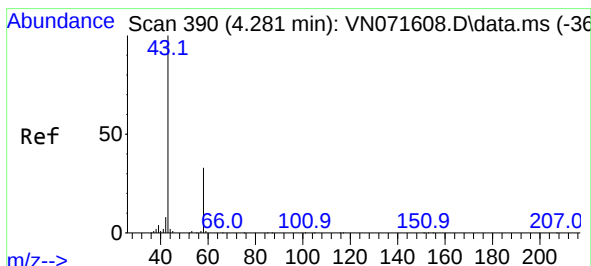
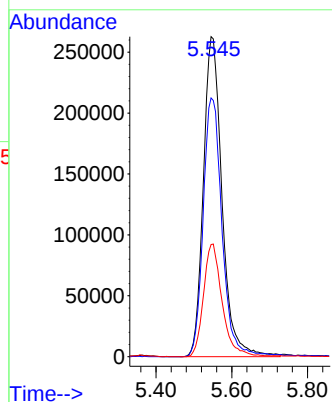
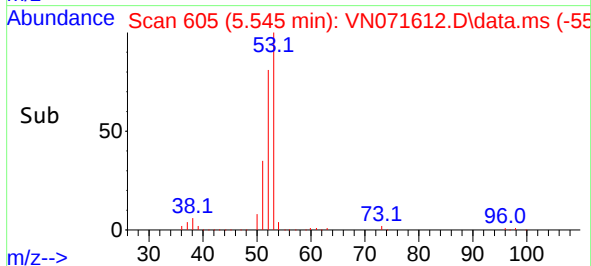
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032822



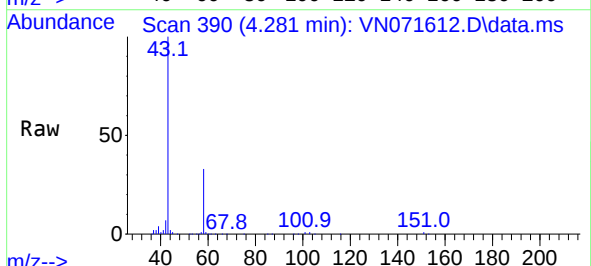
Tgt Ion: 53 Resp: 898872
Ion Ratio Lower Upper
53 100
52 81.9 66.4 99.6
51 35.4 28.5 42.7

Manual Integrations
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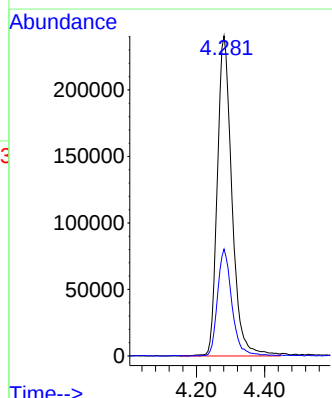
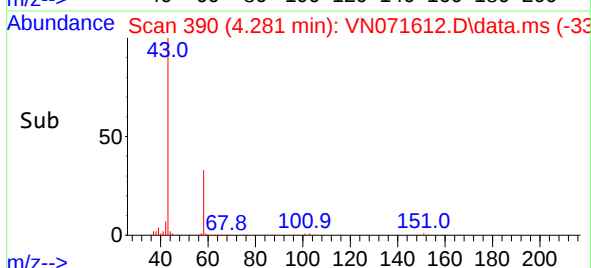
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

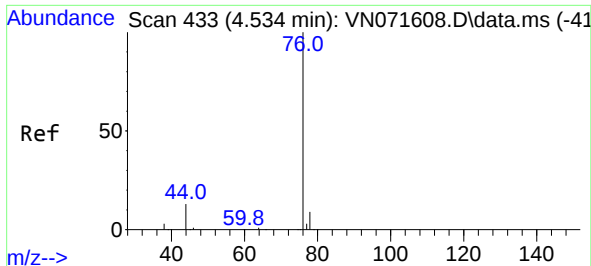


#16
Acetone
Concen: 219.808 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22



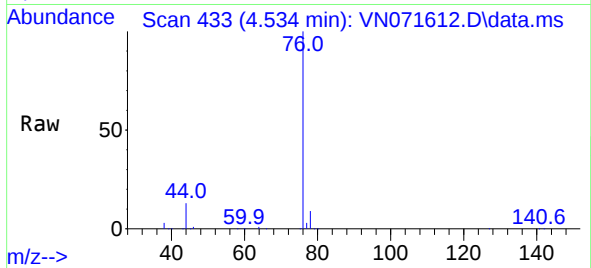
Tgt Ion: 43 Resp: 715315
Ion Ratio Lower Upper
43 100
58 33.3 26.0 39.0





#17
Carbon Disulfide
Concen: 42.026 ug/l
RT: 4.534 min Scan# 433
Delta R.T. -0.000 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22

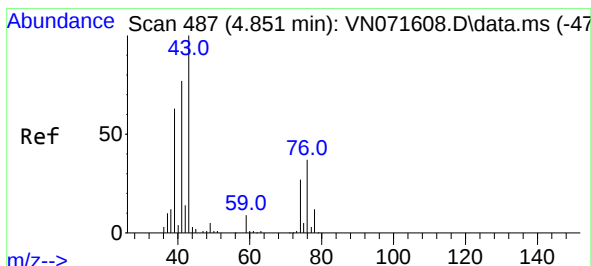
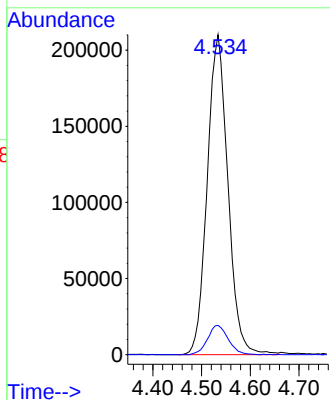
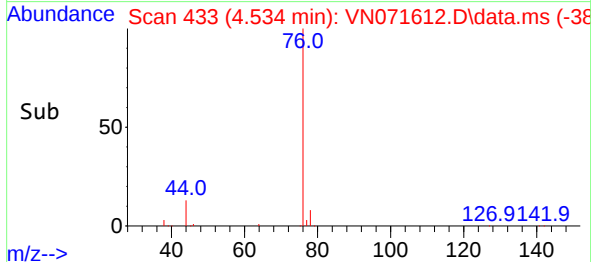
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032822



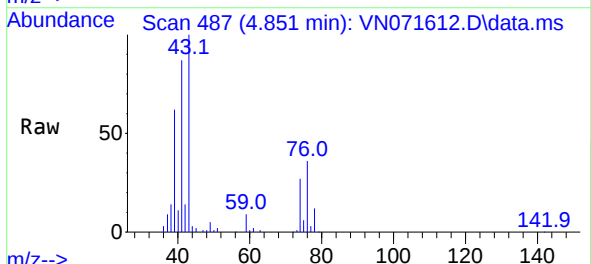
Tgt Ion: 76 Resp: 618560
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Manual Integrations
APPROVED

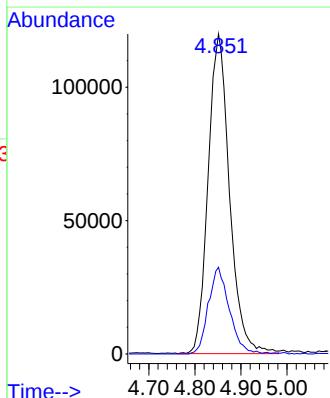
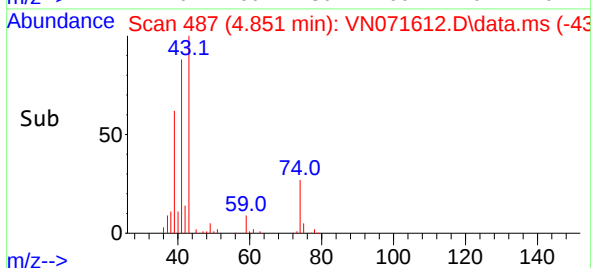
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

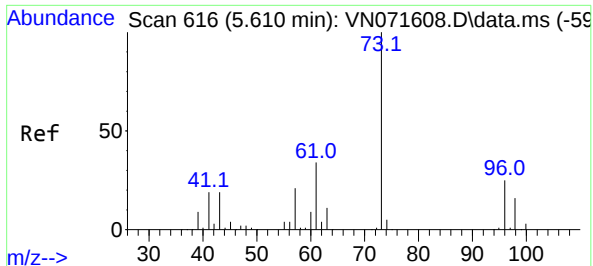


#18
Methyl Acetate
Concen: 45.805 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22



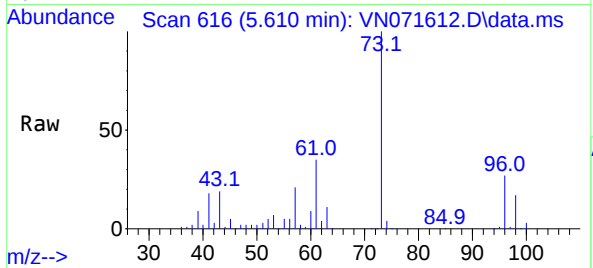
Tgt Ion: 43 Resp: 386777
Ion Ratio Lower Upper
43 100
74 26.4 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 45.426 ug/l
RT: 5.610 min Scan# 616
Delta R.T. -0.000 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22

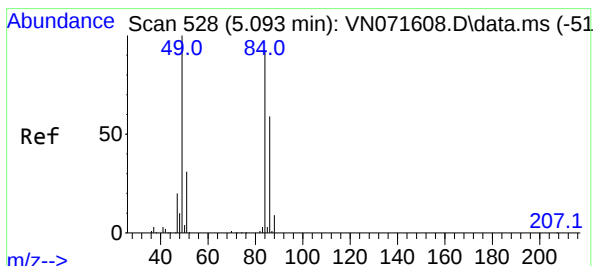
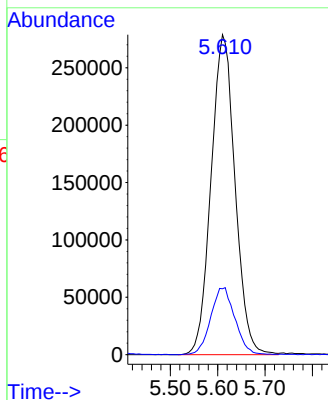
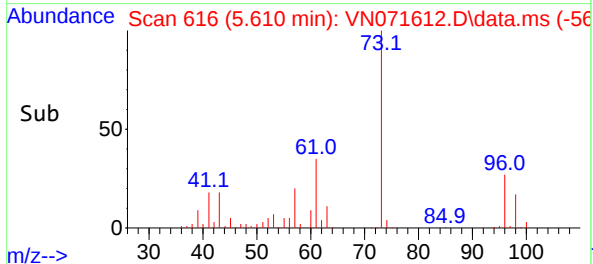
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032822



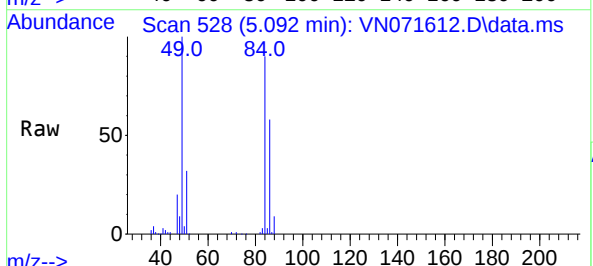
Tgt Ion: 73 Resp: 980340
Ion Ratio Lower Upper
73 100
57 20.6 17.6 26.4

Manual Integrations
APPROVED

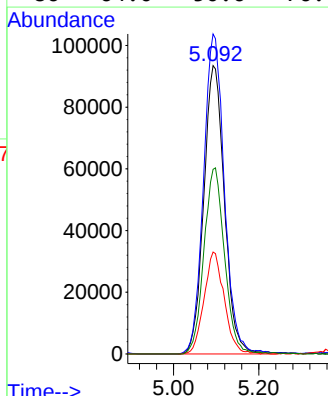
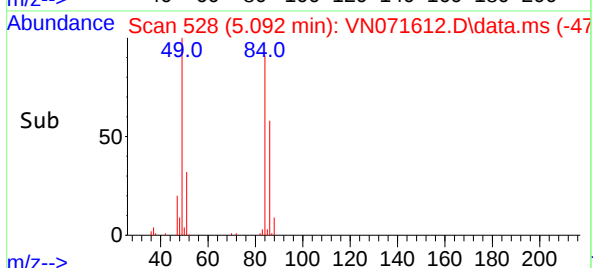
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

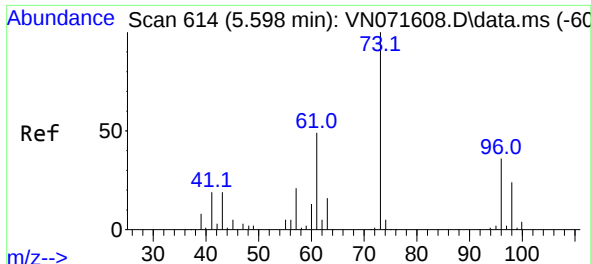


#20
Methylene Chloride
Concen: 43.791 ug/l
RT: 5.092 min Scan# 528
Delta R.T. -0.001 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22



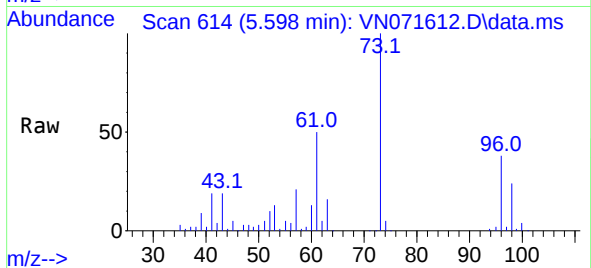
Tgt Ion: 84 Resp: 314997
Ion Ratio Lower Upper
84 100
49 111.0 88.3 132.5
51 35.4 28.2 42.2
86 64.0 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 45.003 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.000 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22

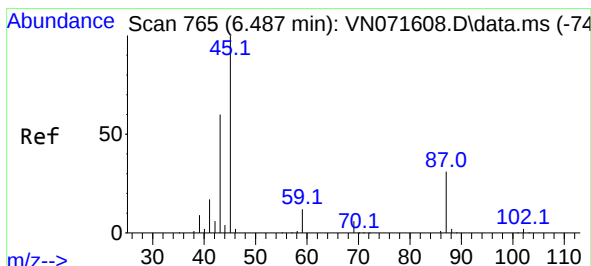
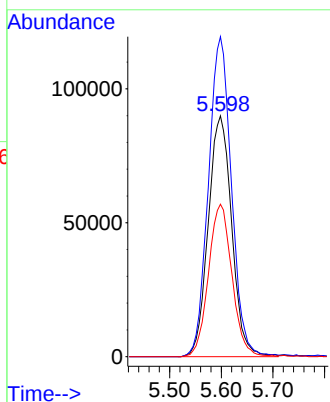
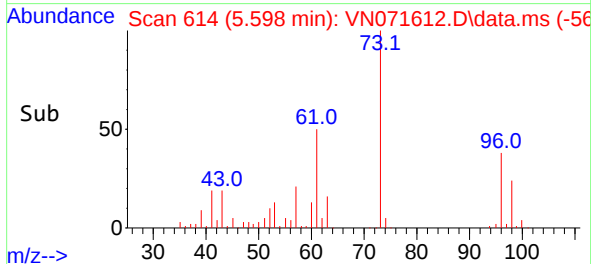
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032822



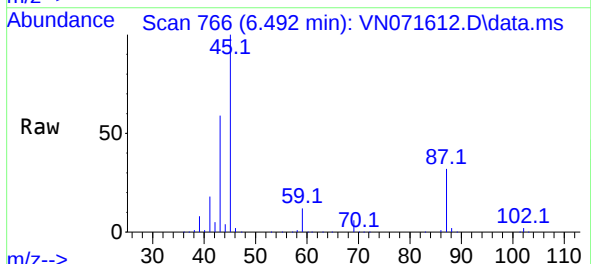
Tgt Ion: 96 Resp: 284440
Ion Ratio Lower Upper
96 100
61 132.9 105.8 158.8
98 63.3 50.3 75.5

Manual Integrations
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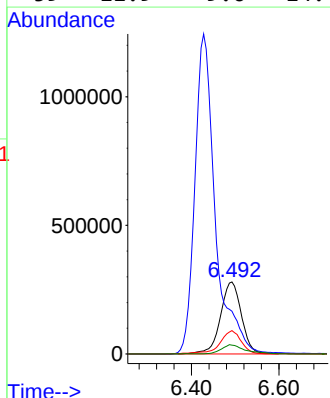
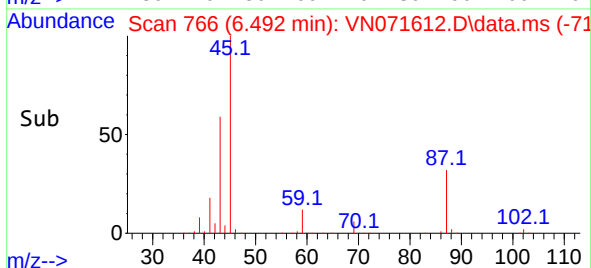
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

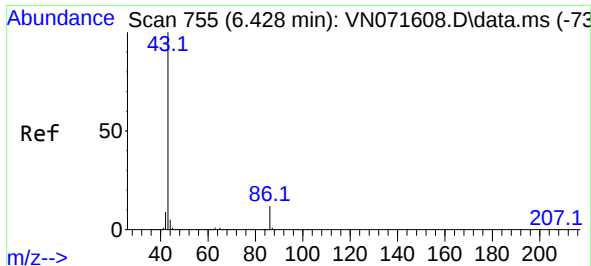


#22
Diisopropyl ether
Concen: 46.120 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.006 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22



Tgt Ion: 45 Resp: 929953
Ion Ratio Lower Upper
45 100
43 57.5 46.6 70.0
87 32.2 24.3 36.5
59 11.9 9.6 14.4





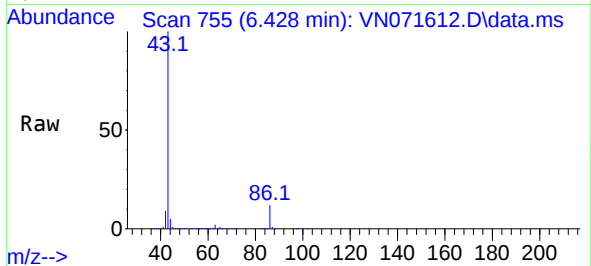
#23
 Vinyl Acetate
 Concen: 238.515 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN071612.D
 Acq: 28 Mar 2022 18:22

Instrument :

MSVOA_N

ClientSampleId :

ICVVN032822

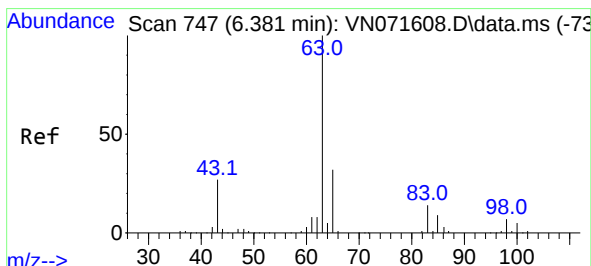
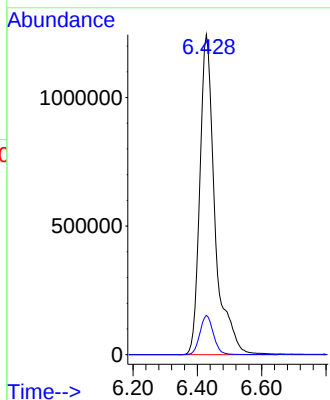
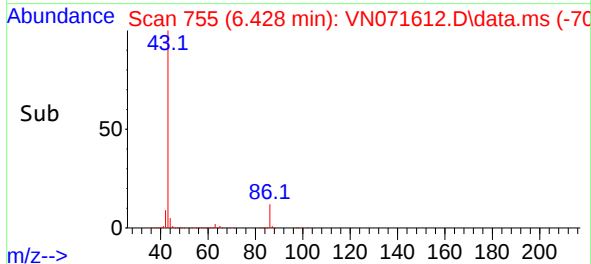


Tgt Ion: 43 Resp: 405736
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.0 15.0

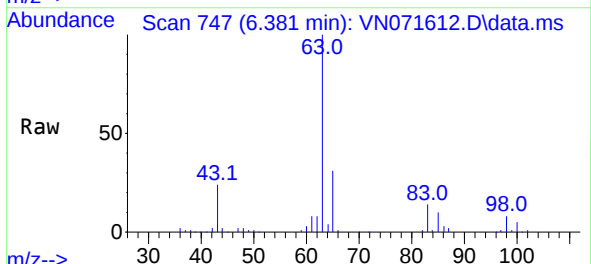
Manual Integrations

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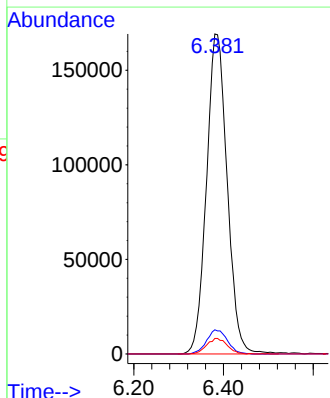
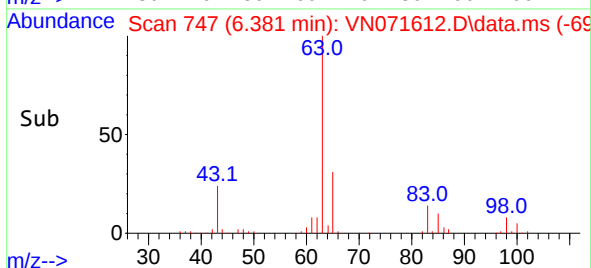
Reviewed By :John Carlone 03/29/2022
 Supervised By :Mahesh Dadoda 03/30/2022

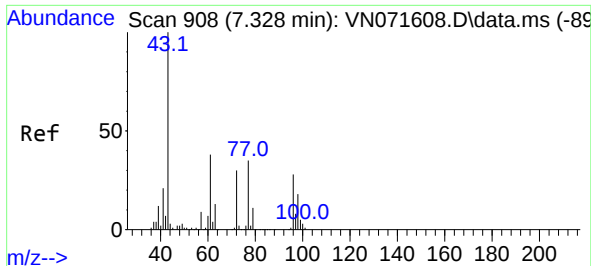


#24
 1,1-Dichloroethane
 Concen: 45.129 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.000 min
 Lab File: VN071612.D
 Acq: 28 Mar 2022 18:22



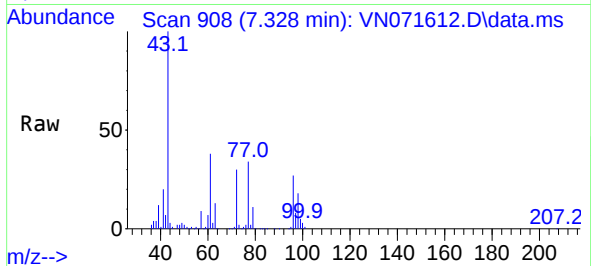
Tgt Ion: 63 Resp: 541906
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.4
 100 4.8 2.3 6.8





#25
2-Butanone
Concen: 231.567 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22

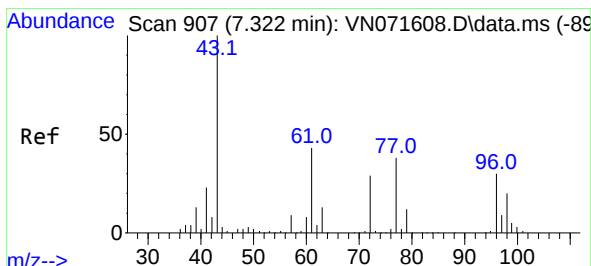
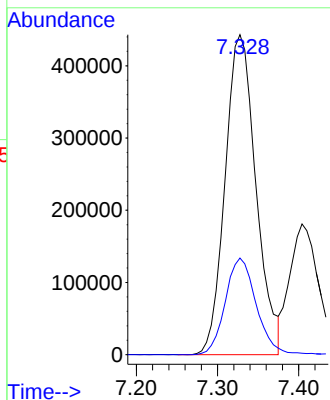
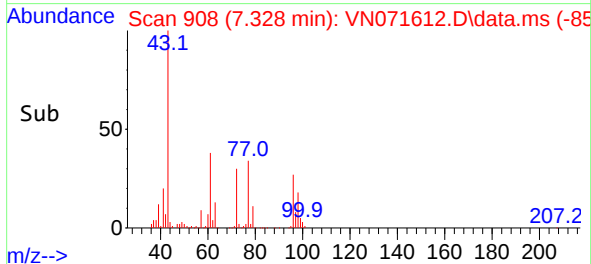
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032822



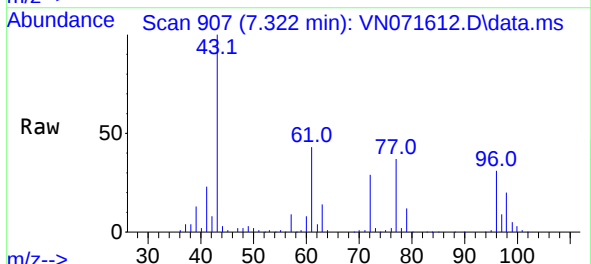
Tgt Ion: 43 Resp: 117302
Ion Ratio Lower Upper
43 100
72 30.2 23.7 35.5

Manual Integrations
APPROVED

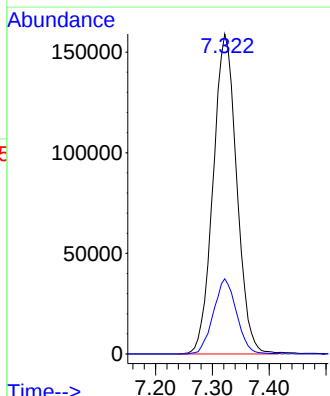
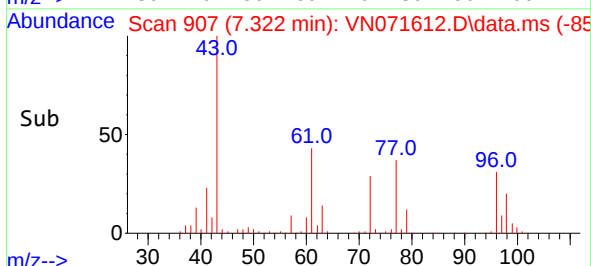
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

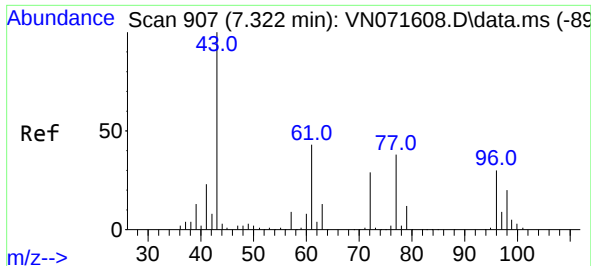


#26
2,2-Dichloropropane
Concen: 44.424 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22



Tgt Ion: 77 Resp: 458479
Ion Ratio Lower Upper
77 100
97 23.1 11.4 34.2





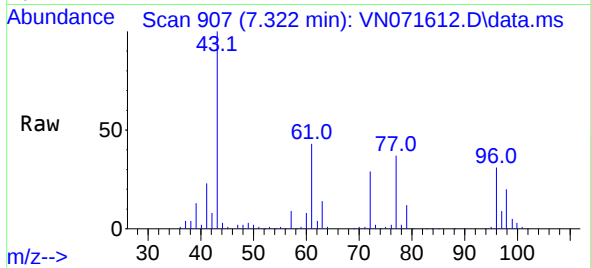
#27
cis-1,2-Dichloroethene
Concen: 45.257 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22

Instrument :

MSVOA_N

ClientSampleId :

ICVVN032822

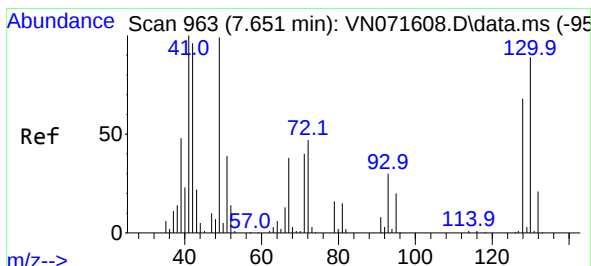
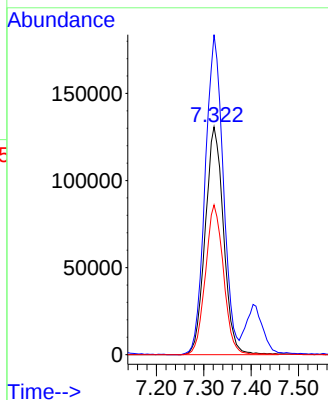
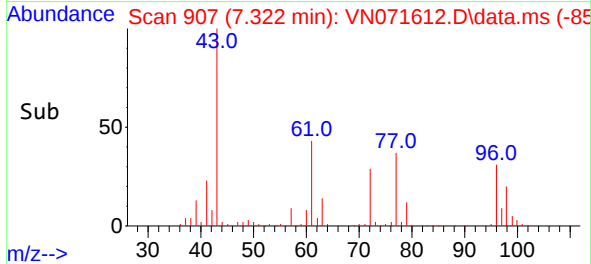


Tgt Ion: 96 Resp: 351538
Ion Ratio Lower Upper
96 100
61 138.2 0.0 280.6
98 65.2 0.0 128.4

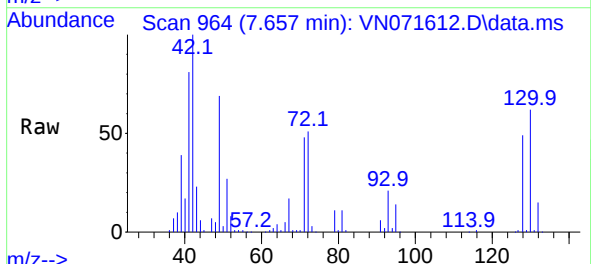
Manual Integrations

APPROVED

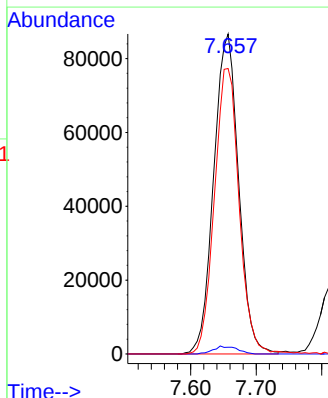
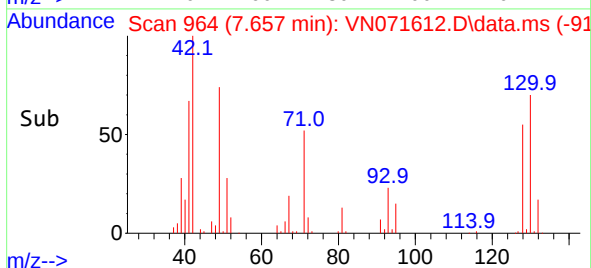
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

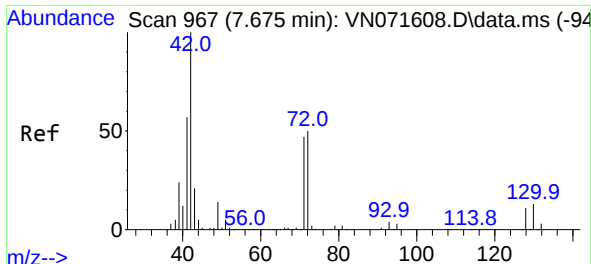


#28
Bromochloromethane
Concen: 47.071 ug/l
RT: 7.657 min Scan# 964
Delta R.T. 0.006 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22



Tgt Ion: 49 Resp: 228318
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.6
130 88.8 69.7 104.5





#29

Tetrahydrofuran

Concen: 232.732 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.006 min

Lab File: VN071612.D

Acq: 28 Mar 2022 18:22

Instrument :

MSVOA_N

ClientSampleId :

ICVVN032822

Tgt Ion: 42 Resp: 765298

Ion Ratio Lower Upper

42 100

72 50.7 39.7 59.5

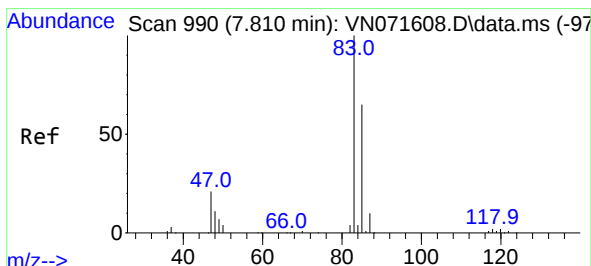
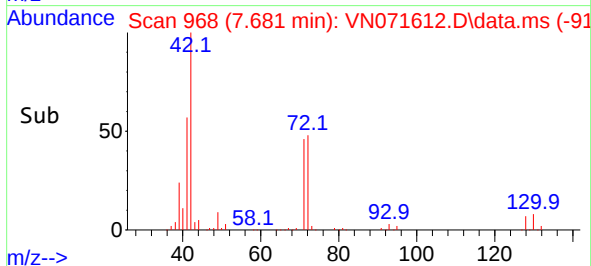
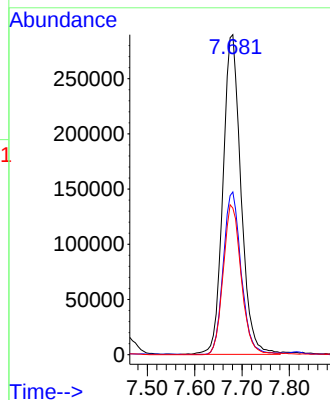
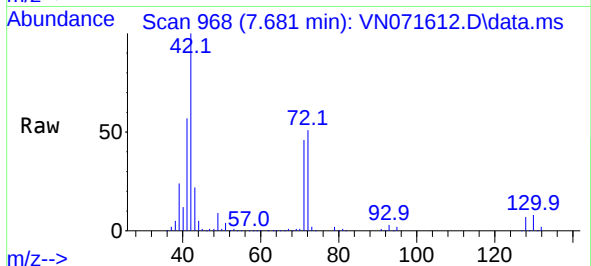
71 46.8 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/30/2022



#30

Chloroform

Concen: 45.365 ug/l

RT: 7.810 min Scan# 990

Delta R.T. -0.000 min

Lab File: VN071612.D

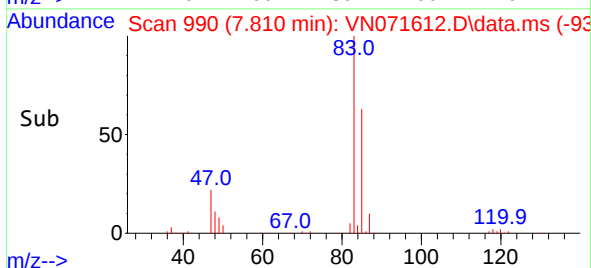
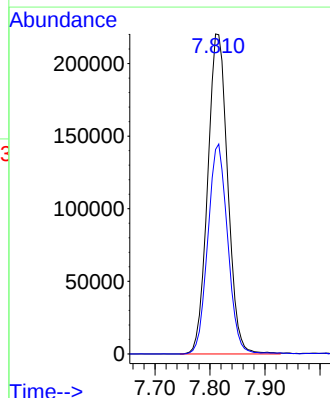
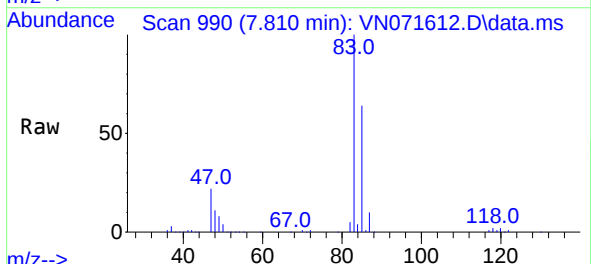
Acq: 28 Mar 2022 18:22

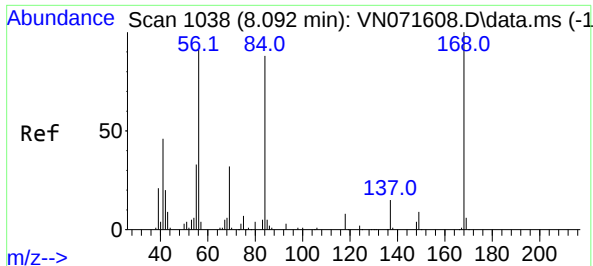
Tgt Ion: 83 Resp: 558289

Ion Ratio Lower Upper

83 100

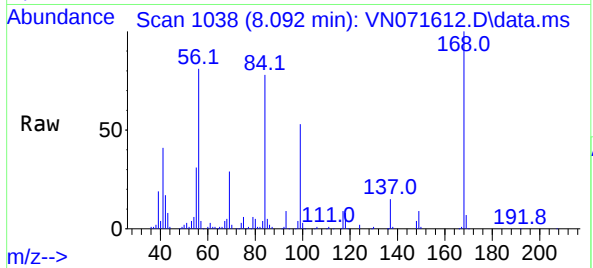
85 63.9 51.8 77.8





#31
Cyclohexane
Concen: 42.357 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22

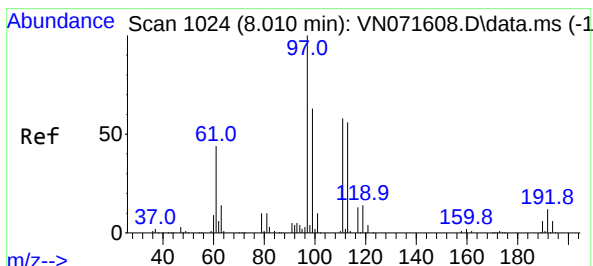
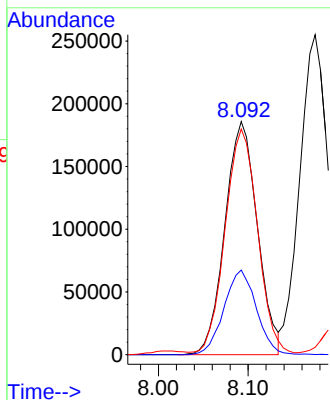
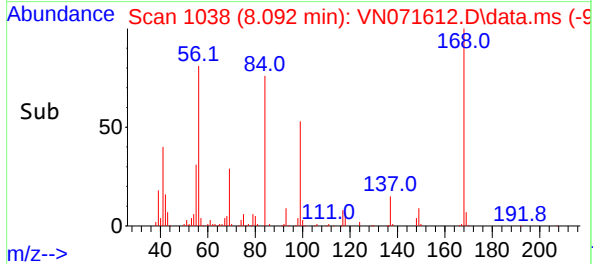
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032822



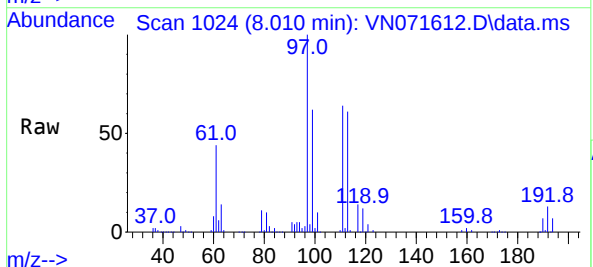
Tgt Ion: 56 Resp: 466962
Ion Ratio Lower Upper
56 100
69 36.3 27.8 41.8
84 95.5 76.9 115.3

Manual Integrations
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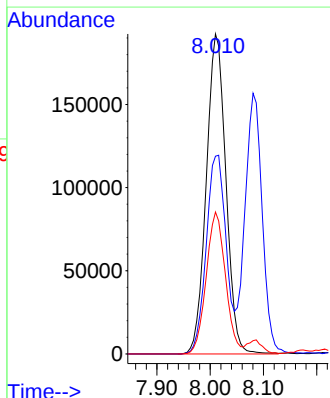
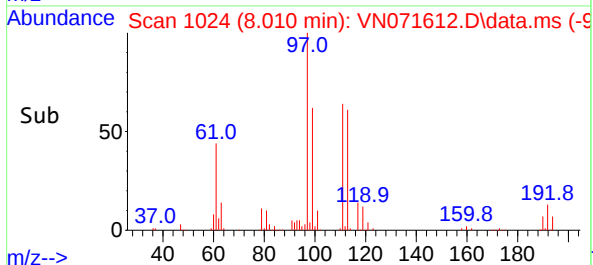
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

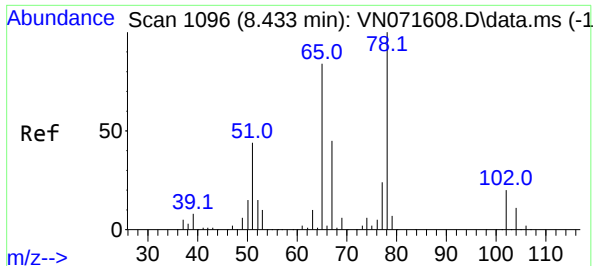


#32
1,1,1-Trichloroethane
Concen: 46.117 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22



Tgt Ion: 97 Resp: 492273
Ion Ratio Lower Upper
97 100
99 62.9 50.6 76.0
61 43.8 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 49.929 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22

Instrument :

MSVOA_N

ClientSampleId :

ICVVN032822

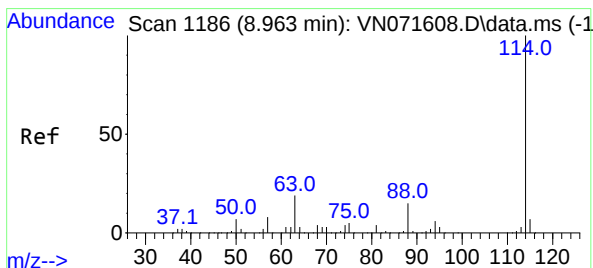
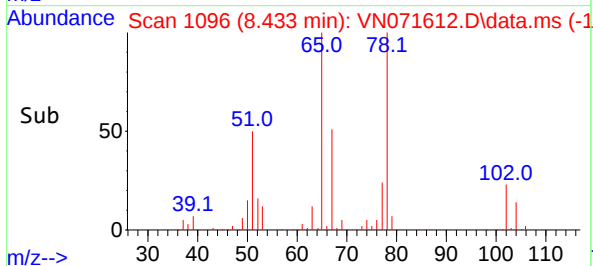
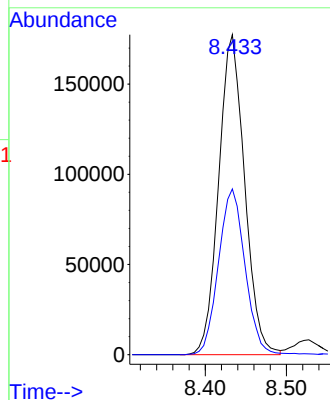
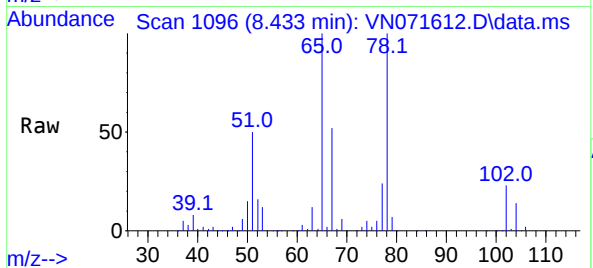
Tgt Ion: 65 Resp: 394149
Ion Ratio Lower Upper
65 100
67 53.1 0.0 104.8

Manual Integrations

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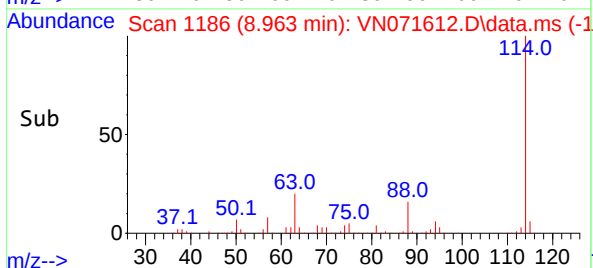
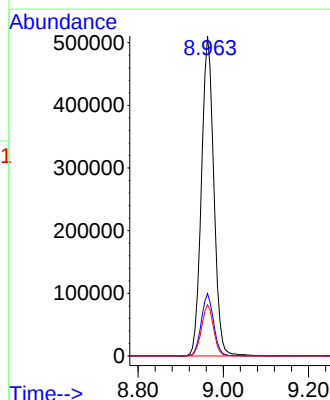
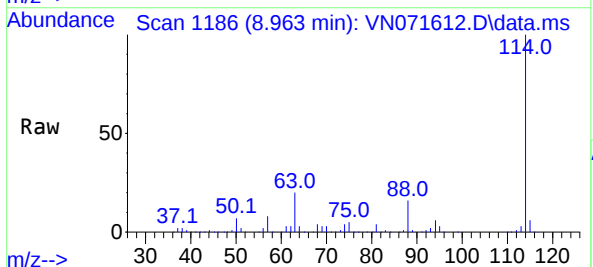
Reviewed By :John Carlone 03/29/2022

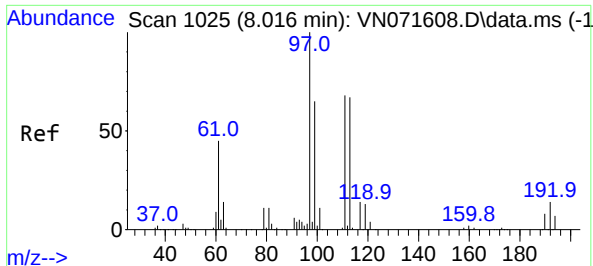
Supervised By :Mahesh Dadoda 03/30/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22

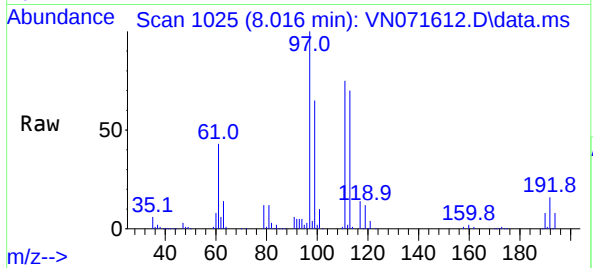
Tgt Ion:114 Resp: 1028953
Ion Ratio Lower Upper
114 100
63 19.6 0.0 40.0
88 16.0 0.0 32.6





#35
Dibromofluoromethane
Concen: 50.866 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22

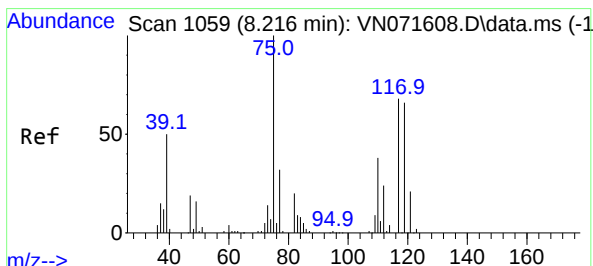
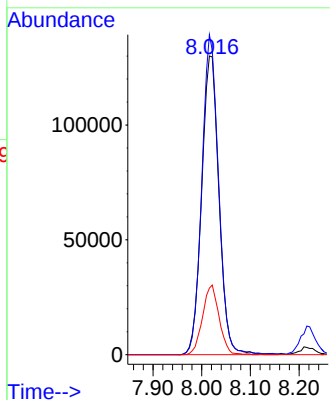
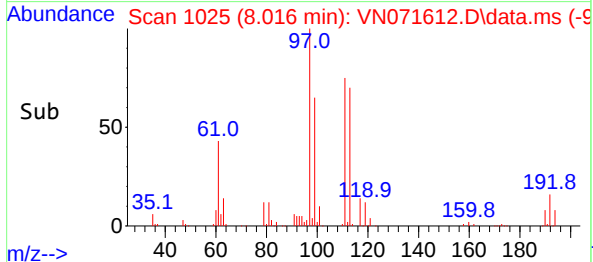
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032822



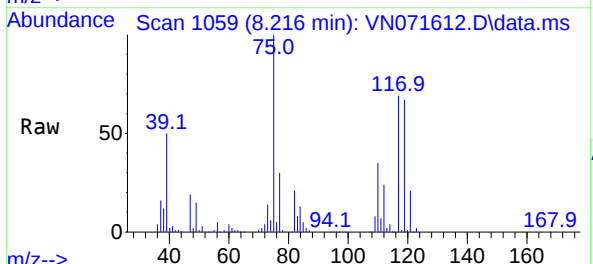
Tgt Ion:113 Resp: 321438
Ion Ratio Lower Upper
113 100
111 103.3 81.4 122.0
192 22.2 17.0 25.6

Manual Integrations
APPROVED

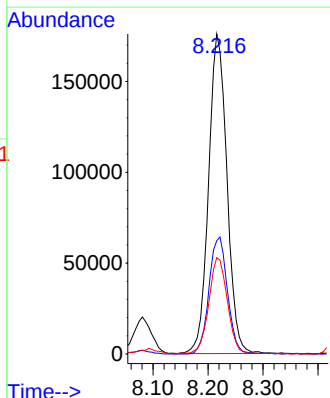
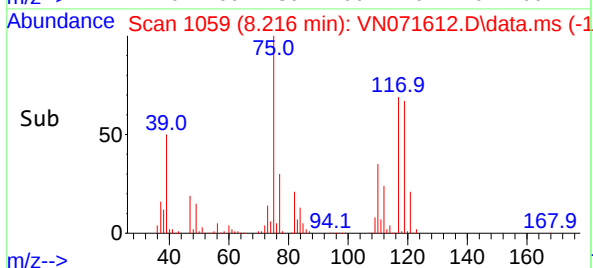
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

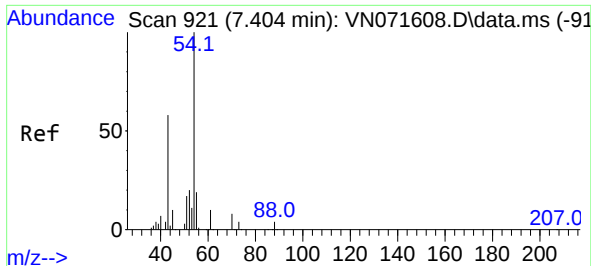


#36
1,1-Dichloropropene
Concen: 44.981 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22



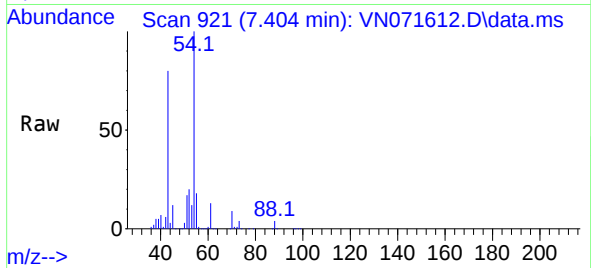
Tgt Ion: 75 Resp: 408630
Ion Ratio Lower Upper
75 100
110 36.7 18.3 54.8
77 30.8 25.1 37.7





#37
Ethyl Acetate
Concen: 46.678 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22

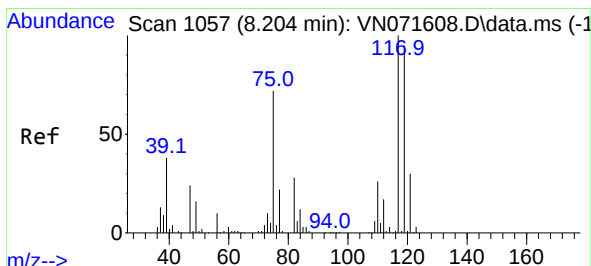
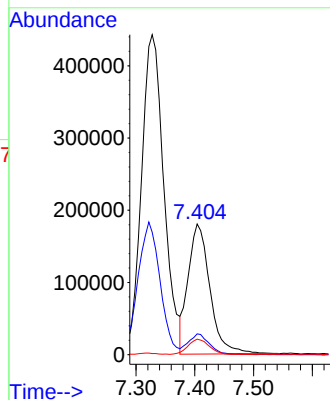
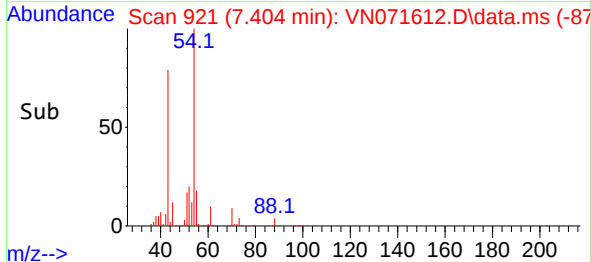
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032822



Tgt Ion: 43 Resp: 463679
Ion Ratio Lower Upper
43 100
61 15.5 11.8 17.6
70 11.7 9.3 13.9

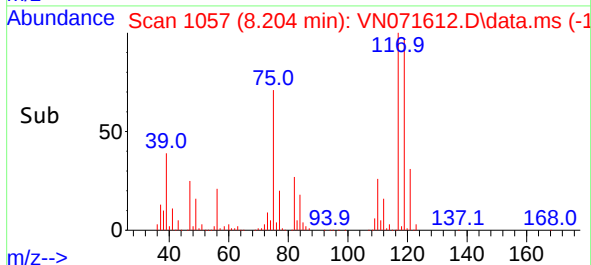
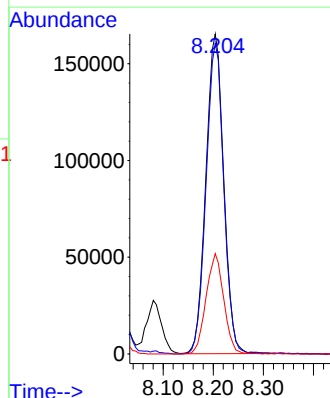
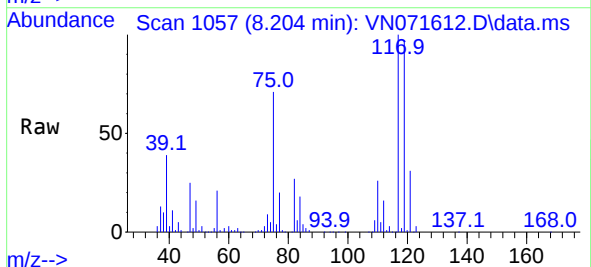
Manual Integrations
APPROVED

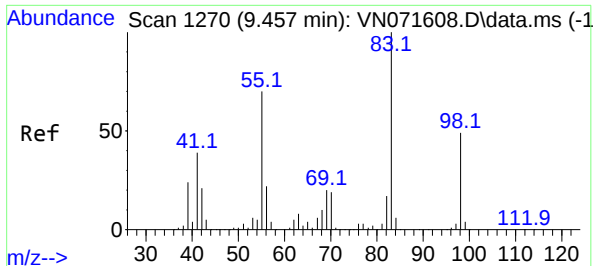
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022



#38
Carbon Tetrachloride
Concen: 45.399 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22

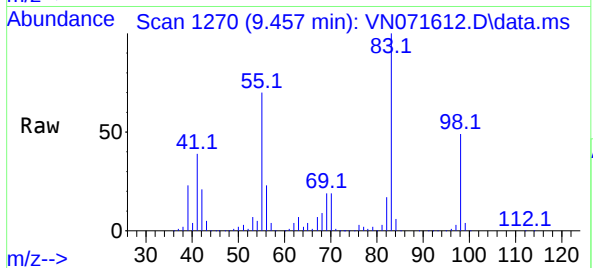
Tgt Ion:117 Resp: 408723
Ion Ratio Lower Upper
117 100
119 97.2 75.8 113.8
121 31.4 24.6 37.0





#39
Methylcyclohexane
Concen: 44.848 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22

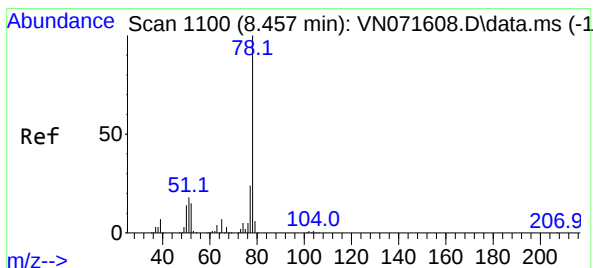
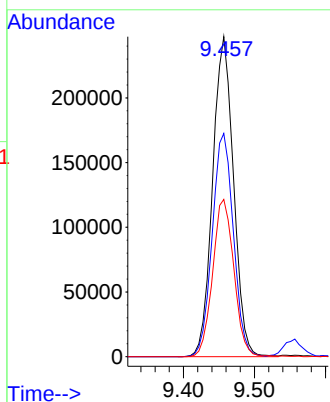
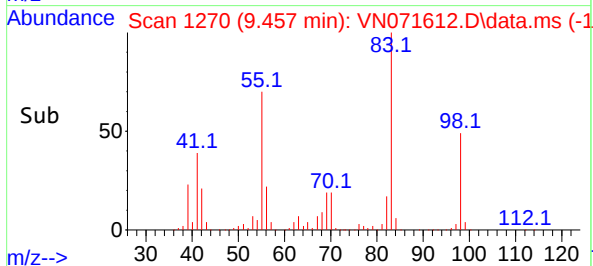
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032822



Tgt Ion: 83 Resp: 503910
Ion Ratio Lower Upper
83 100
55 69.8 57.8 86.8
98 49.2 39.4 59.2

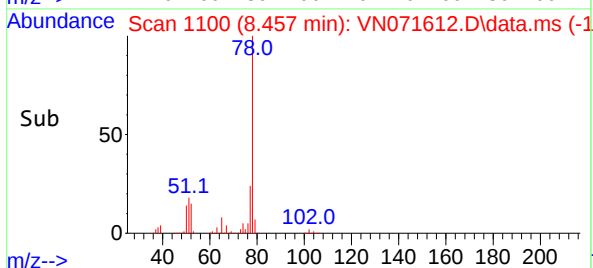
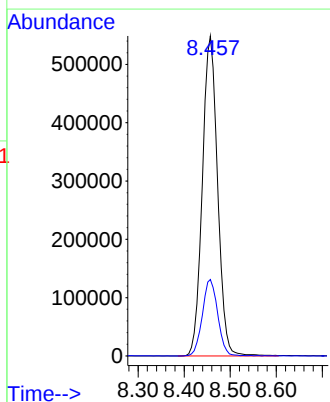
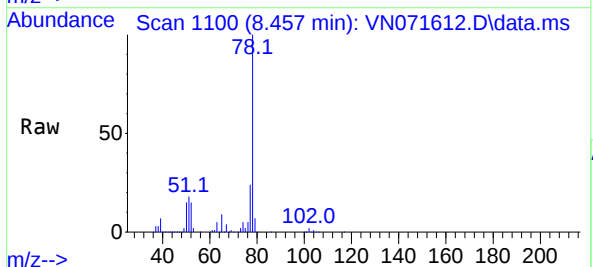
Manual Integrations
APPROVED

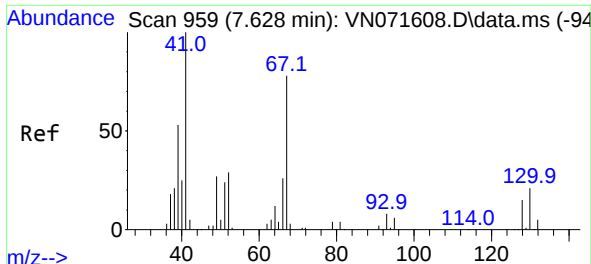
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022



#40
Benzene
Concen: 45.450 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22

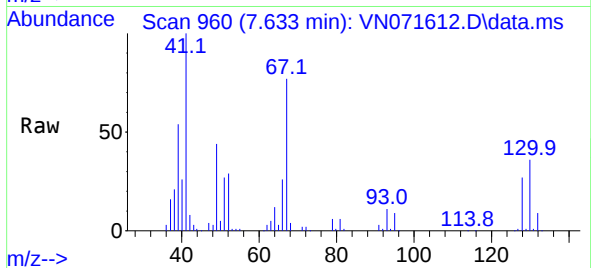
Tgt Ion: 78 Resp: 1267679
Ion Ratio Lower Upper
78 100
77 23.9 19.4 29.0





#41
Methacrylonitrile
Concen: 45.718 ug/l
RT: 7.633 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22

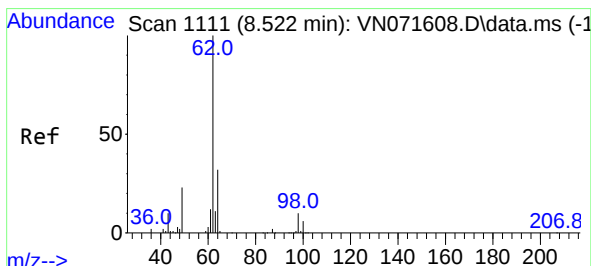
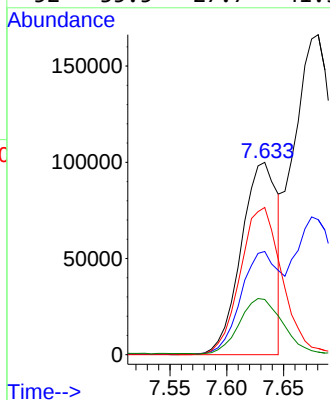
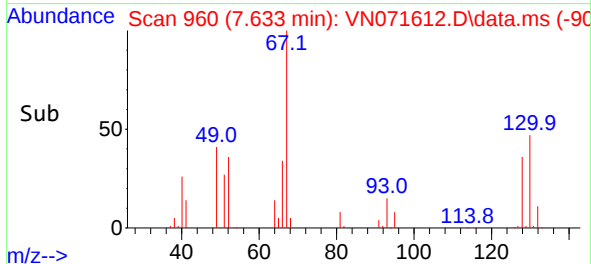
Instrument :
MSVOA_N
Client Sampled :
ICVVN032822



Tgt Ion: 41 Resp: 220879
Ion Ratio Lower Upper
41 100
39 59.9 48.6 73.0
67 90.1 73.4 110.2
52 35.5 27.7 41.5

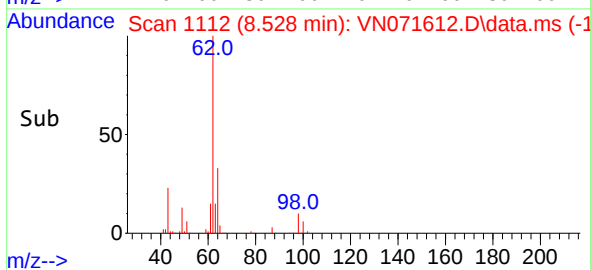
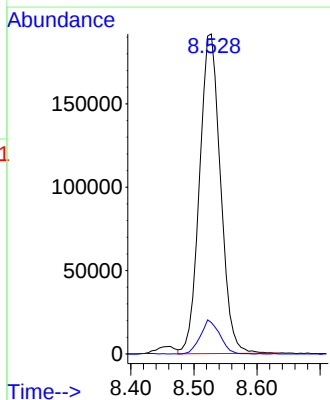
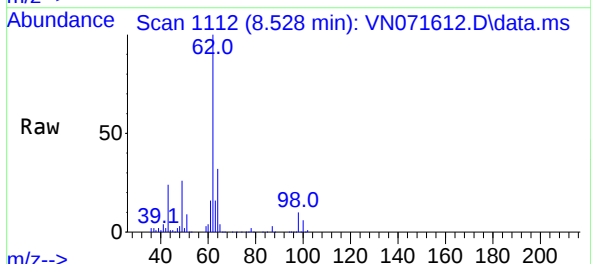
Manual Integrations
APPROVED

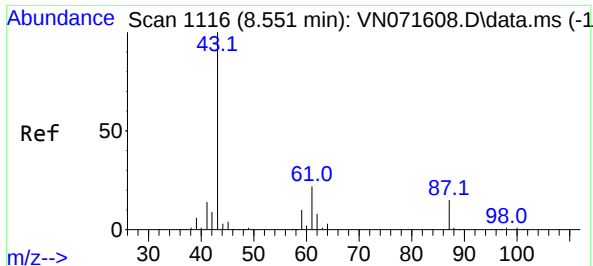
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022



#42
1,2-Dichloroethane
Concen: 45.858 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22

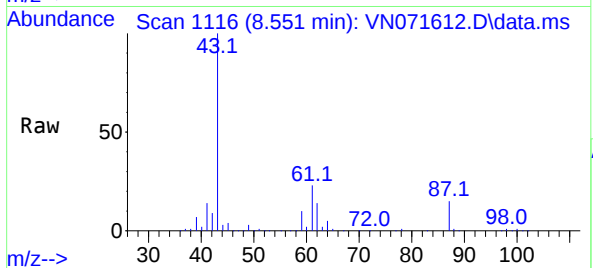
Tgt Ion: 62 Resp: 442095
Ion Ratio Lower Upper
62 100
98 9.9 0.0 19.4





#43
Isopropyl Acetate
Concen: 45.195 ug/l
RT: 8.551 min Scan# 1116
Delta R.T. 0.000 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22

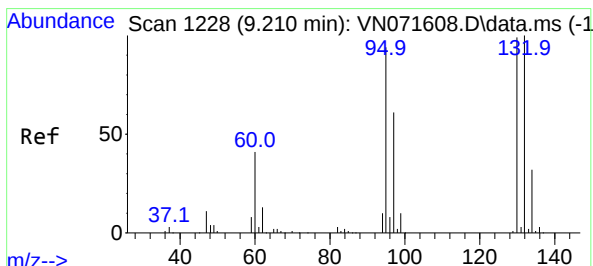
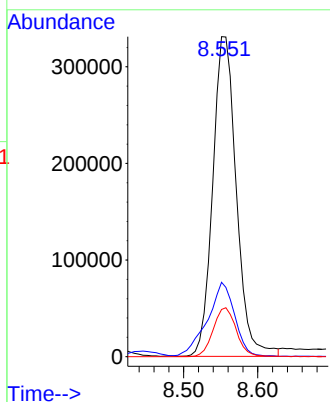
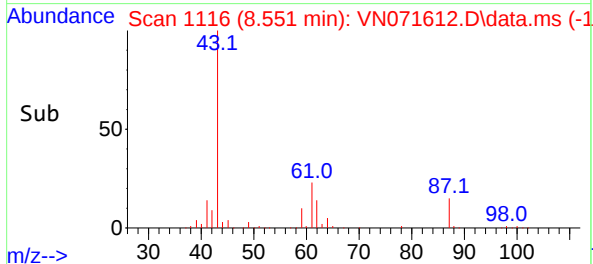
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032822



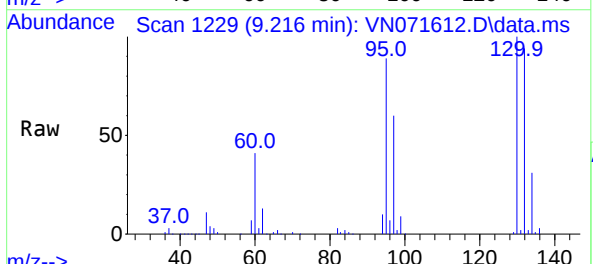
Tgt Ion: 43 Resp: 733480
Ion Ratio Lower Upper
43 100
61 26.9 21.9 32.9
87 15.0 12.0 18.0

Manual Integrations
APPROVED

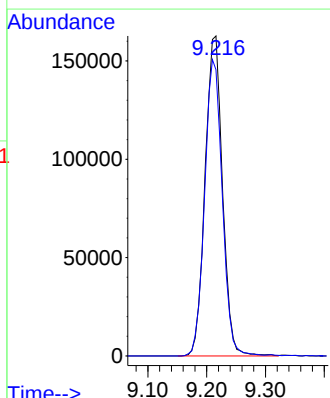
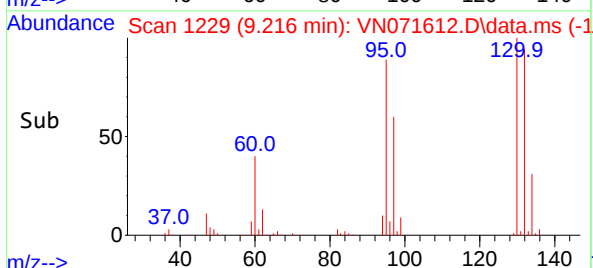
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

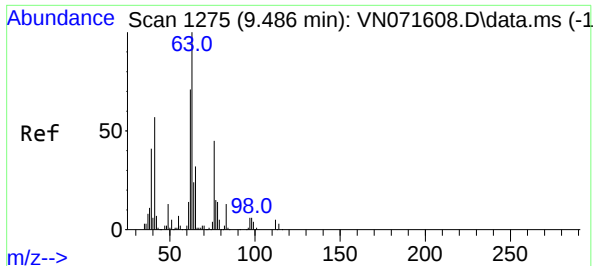


#44
Trichloroethene
Concen: 45.631 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22



Tgt Ion:130 Resp: 334530
Ion Ratio Lower Upper
130 100
95 89.5 0.0 186.8





#45

1,2-Dichloropropane

Concen: 46.452 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. -0.000 min

Lab File: VN071612.D

Acq: 28 Mar 2022 18:22

Instrument :

MSVOA_N

ClientSampleId :

ICVVN032822

Tgt Ion: 63 Resp: 319178

Ion Ratio Lower Upper

63 100

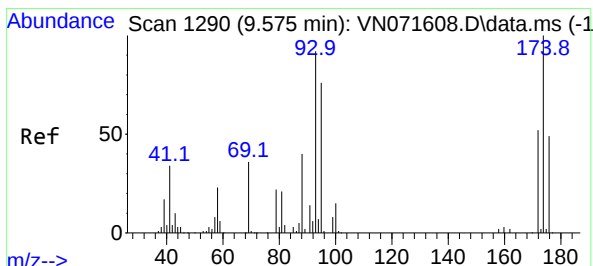
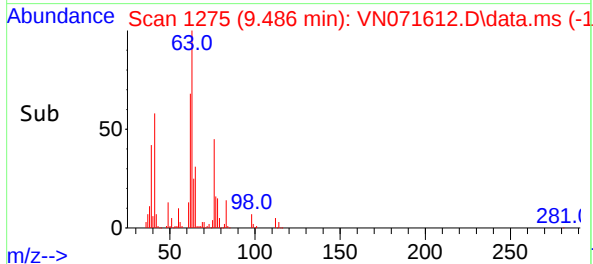
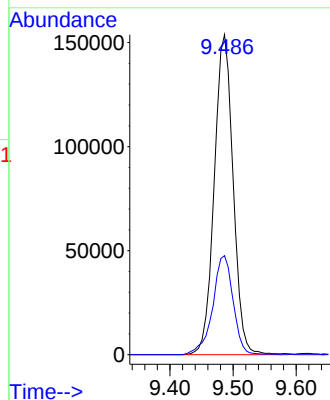
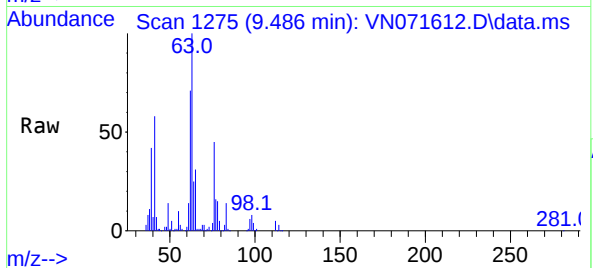
65 31.0 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/30/2022



#46

Dibromomethane

Concen: 46.080 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN071612.D

Acq: 28 Mar 2022 18:22

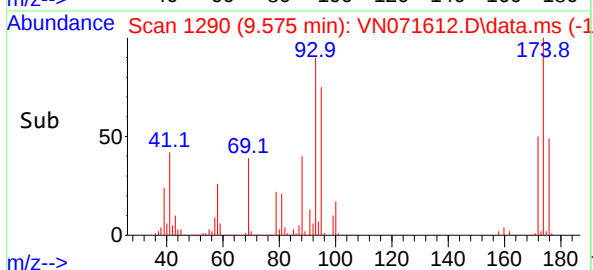
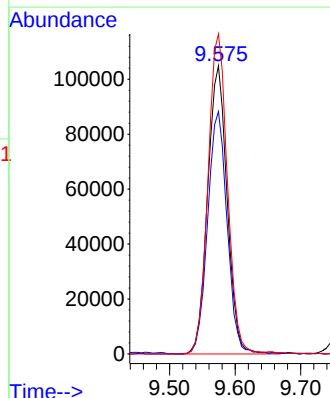
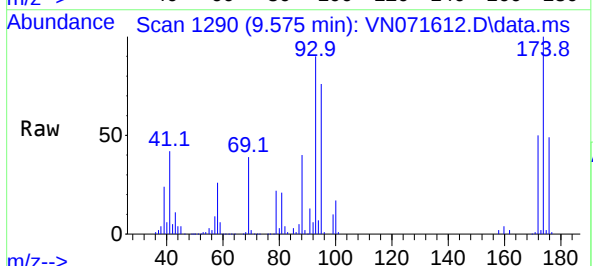
Tgt Ion: 93 Resp: 216696

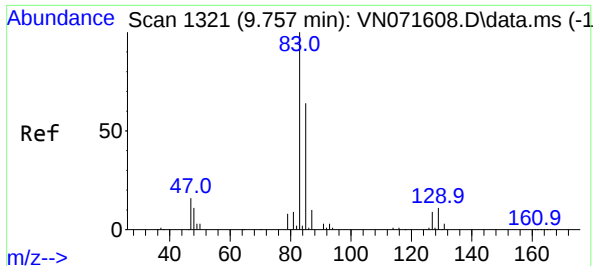
Ion Ratio Lower Upper

93 100

95 84.3 66.9 100.3

174 110.8 86.6 130.0





#47
Bromodichloromethane
Concen: 47.363 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22

Instrument :

MSVOA_N

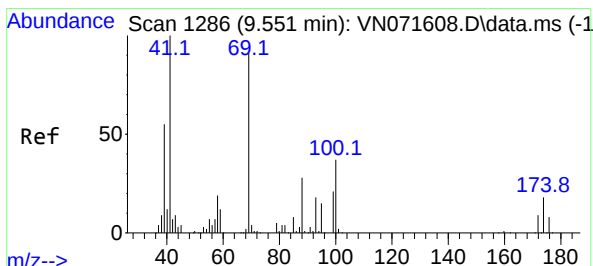
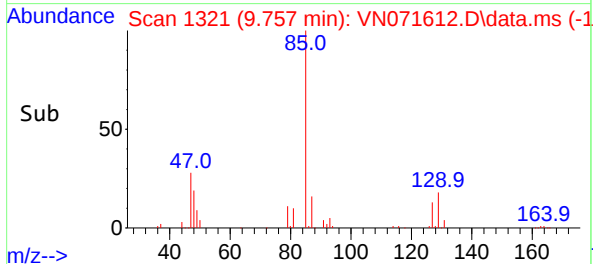
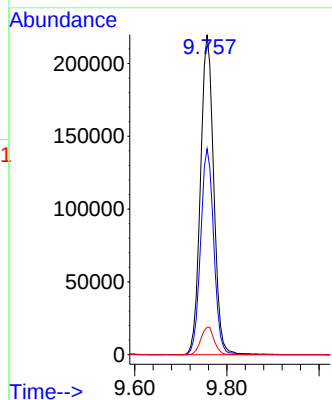
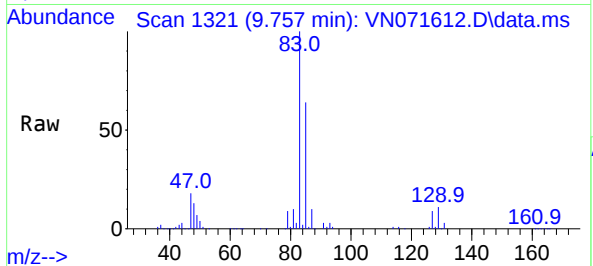
ClientSampleId :

ICVVN032822

Tgt Ion: 83 Resp: 438844
Ion Ratio Lower Upper
83 100
85 64.3 50.5 75.7
127 8.5 6.8 10.2

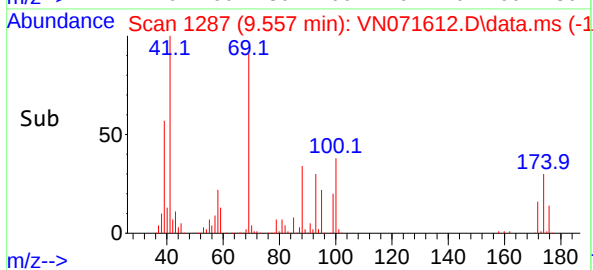
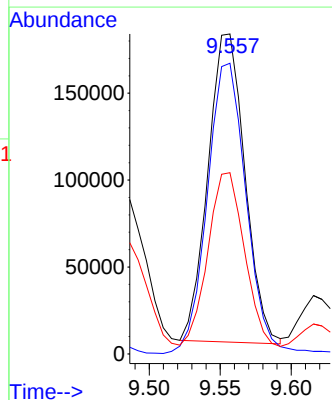
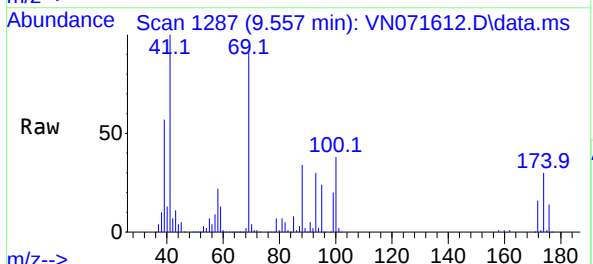
Manual Integrations
APPROVED

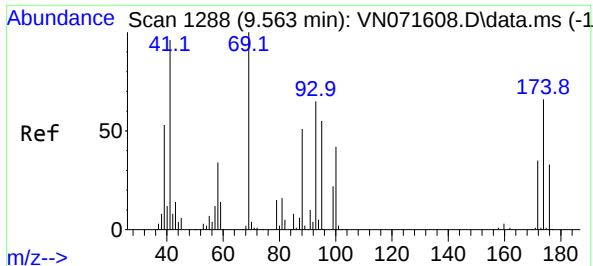
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022



#48
Methyl methacrylate
Concen: 44.759 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22

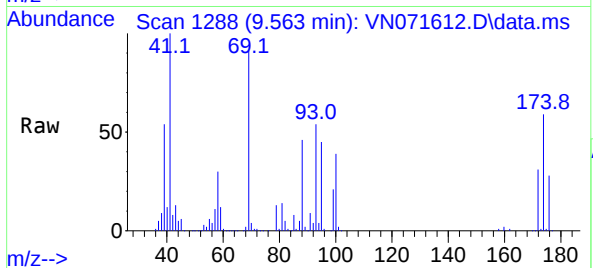
Tgt Ion: 41 Resp: 320217
Ion Ratio Lower Upper
41 100
69 99.8 74.7 112.1
39 60.8 45.6 68.4





#49
1,4-Dioxane
Concen: 926.592 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22

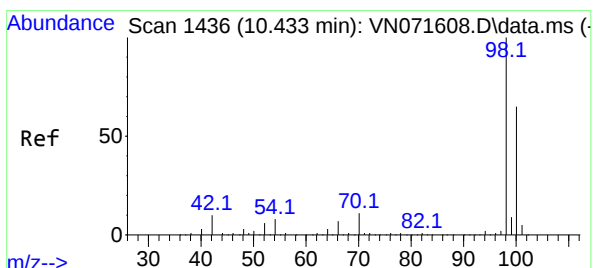
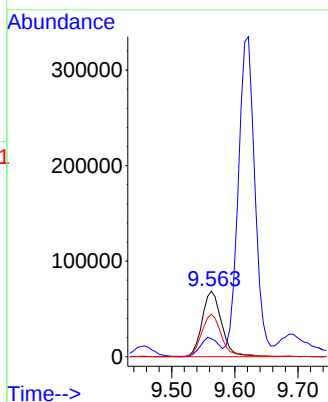
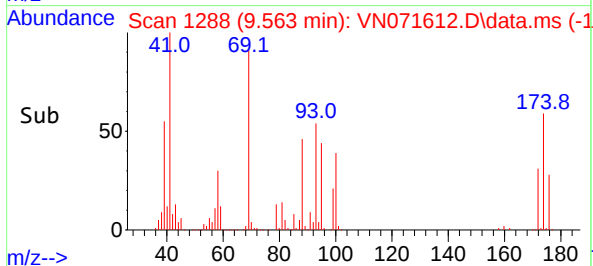
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032822



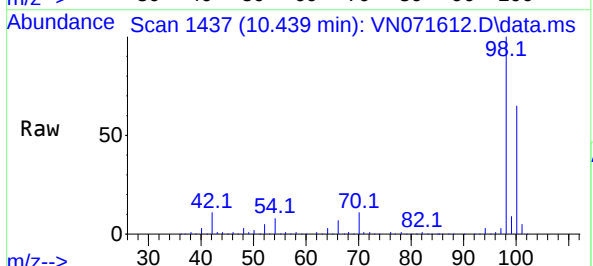
Tgt Ion: 88 Resp: 145958
Ion Ratio Lower Upper
88 100
43 26.8 20.2 30.4
58 67.7 54.2 81.4

Manual Integrations
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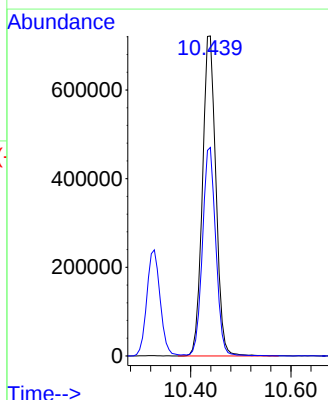
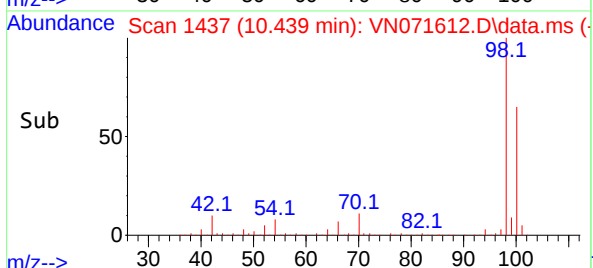
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

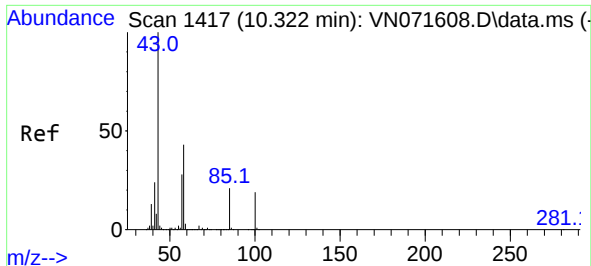


#50
Toluene-d8
Concen: 51.562 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22



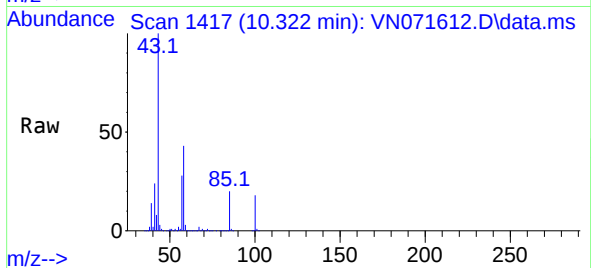
Tgt Ion: 98 Resp: 1344025
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 240.504 ug/l
RT: 10.322 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22

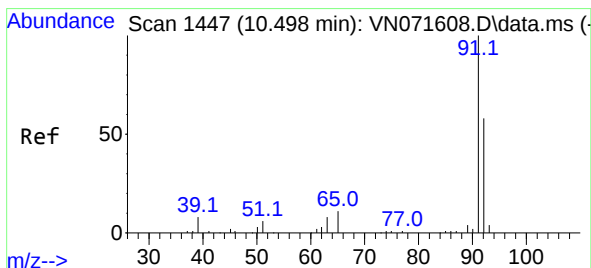
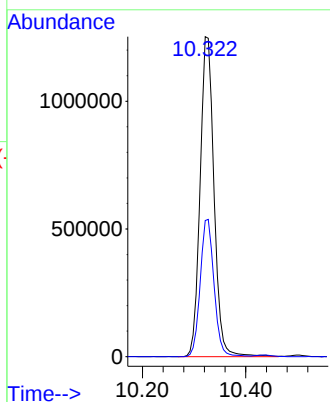
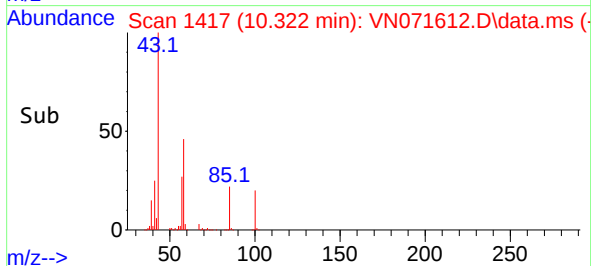
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032822



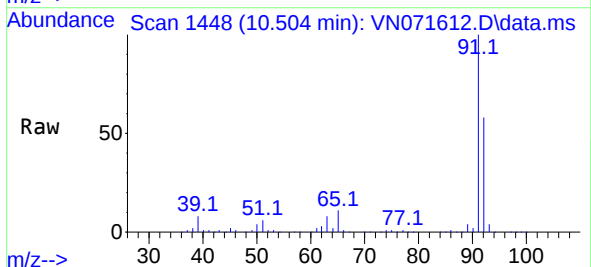
Tgt Ion: 43 Resp: 234248
Ion Ratio Lower Upper
43 100
58 42.7 34.1 51.1

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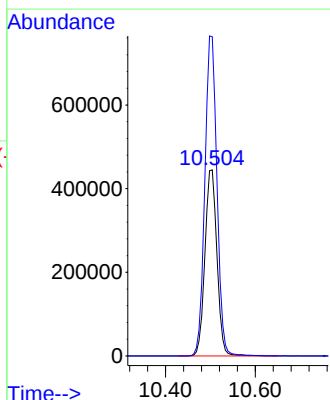
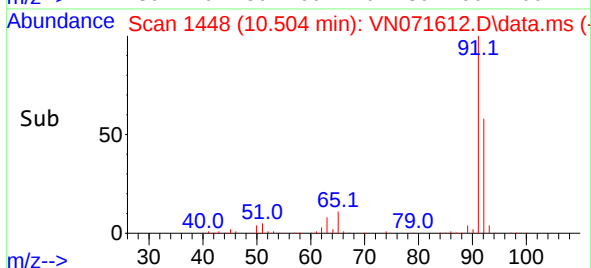
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

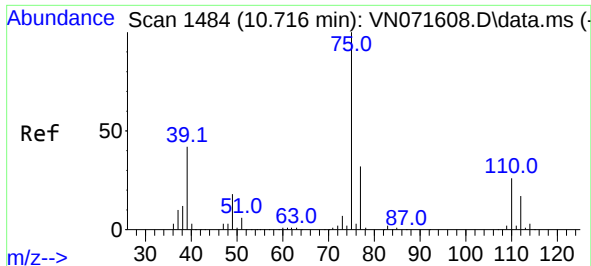


#52
Toluene
Concen: 46.097 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22



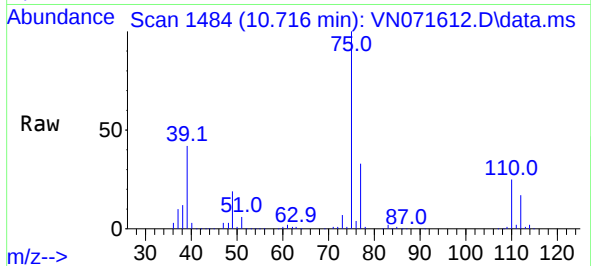
Tgt Ion: 92 Resp: 826851
Ion Ratio Lower Upper
92 100
91 173.4 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 47.933 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22

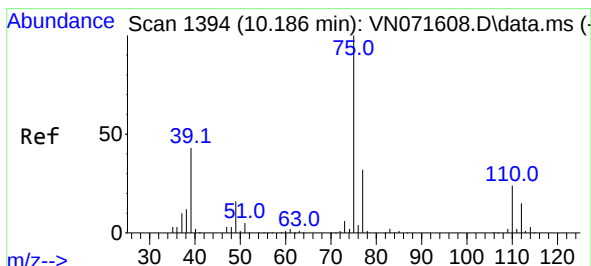
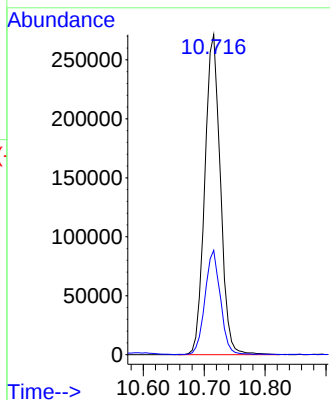
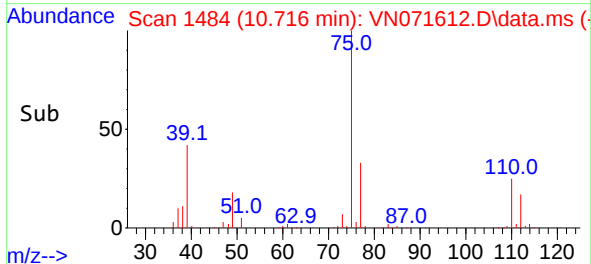
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032822



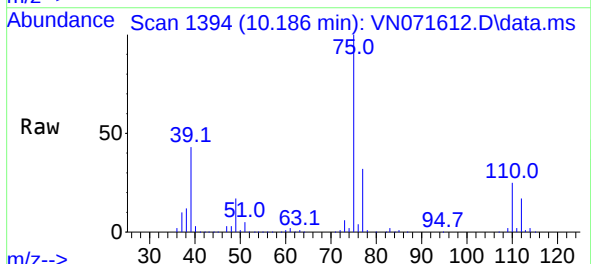
Tgt Ion: 75 Resp: 482818
Ion Ratio Lower Upper
75 100
77 32.5 25.6 38.4

Manual Integrations
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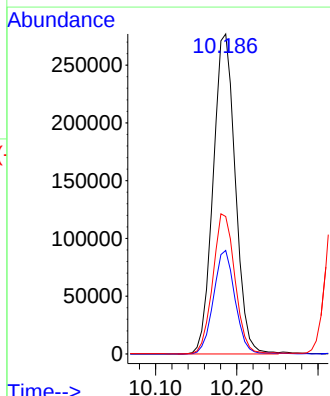
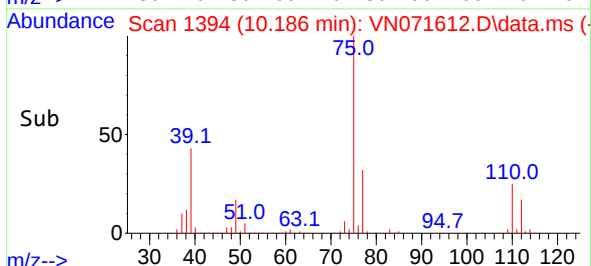
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

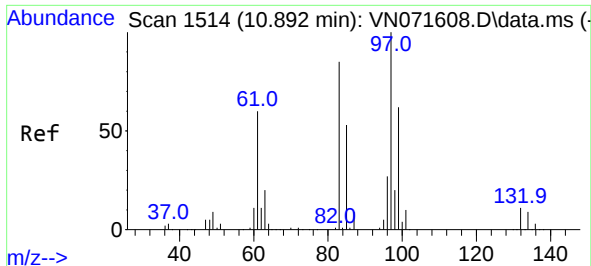


#54
cis-1,3-Dichloropropene
Concen: 47.961 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22



Tgt Ion: 75 Resp: 525593
Ion Ratio Lower Upper
75 100
77 32.3 25.2 37.8
39 43.0 35.7 53.5





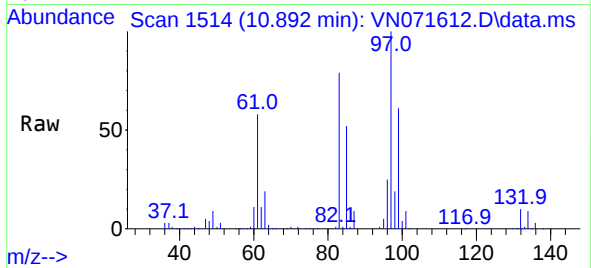
#55
1,1,2-Trichloroethane
Concen: 45.691 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22

Instrument :

MSVOA_N

ClientSampleId :

ICVVN032822

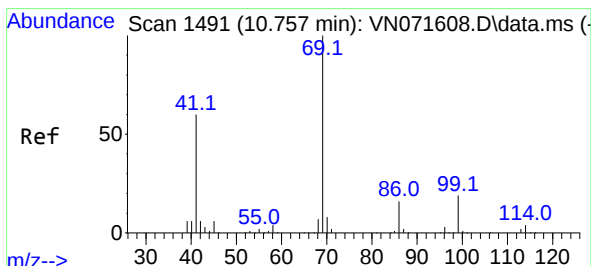
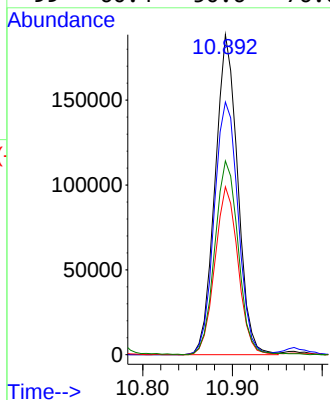
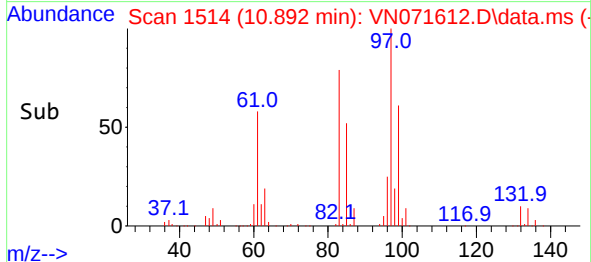


Tgt Ion: 97 Resp: 330035
Ion Ratio Lower Upper
97 100
83 78.9 66.2 99.4
85 52.5 43.9 65.9
99 60.4 50.6 76.0

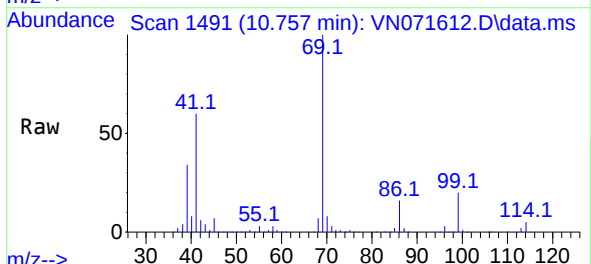
Manual Integrations

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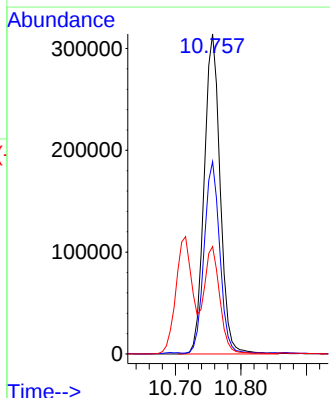
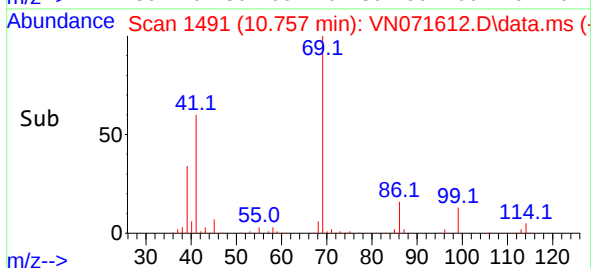
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

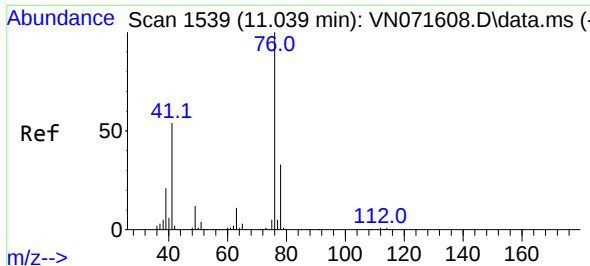


#56
Ethyl methacrylate
Concen: 49.261 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22



Tgt Ion: 69 Resp: 531703
Ion Ratio Lower Upper
69 100
41 58.4 47.8 71.6
39 32.9 27.3 40.9





#57

1,3-Dichloropropane

Concen: 46.228 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. -0.000 min

Lab File: VN071612.D

Acq: 28 Mar 2022 18:22

Instrument :

MSVOA_N

ClientSampleId :

ICVVN032822

Tgt Ion: 76 Resp: 557430

Ion Ratio Lower Upper

76 100

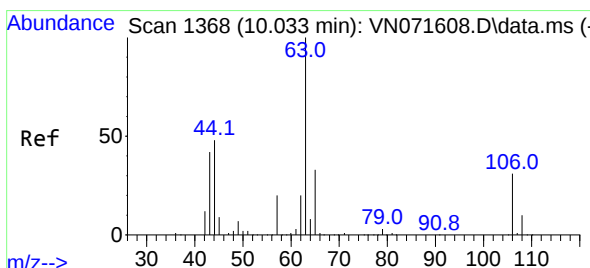
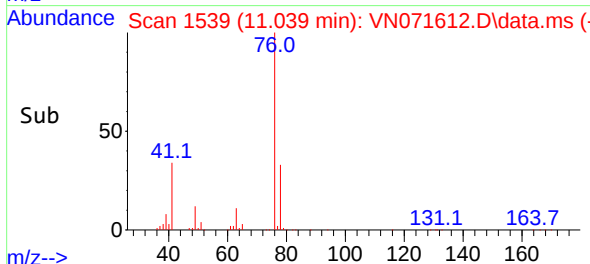
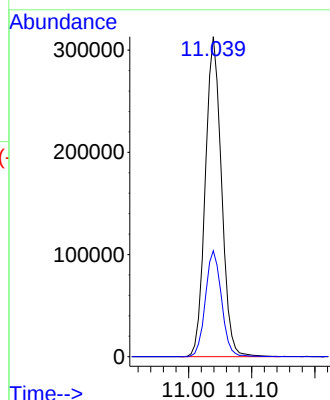
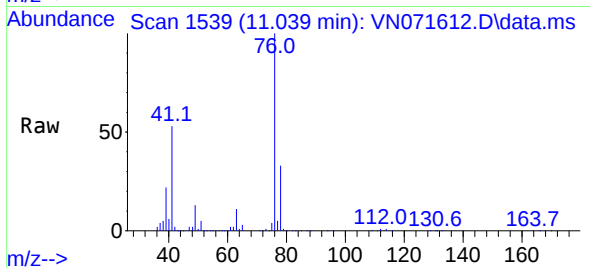
78 33.0 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/30/2022



#58

2-Chloroethyl Vinyl ether

Concen: 204.727 ug/l

RT: 10.033 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VN071612.D

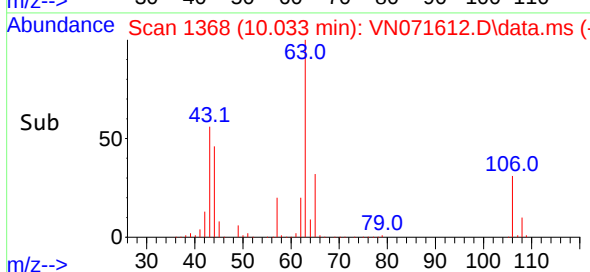
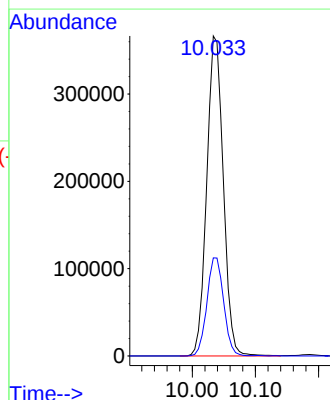
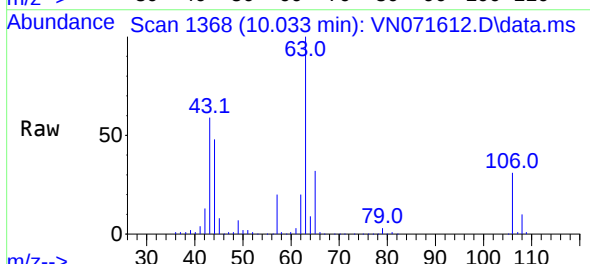
Acq: 28 Mar 2022 18:22

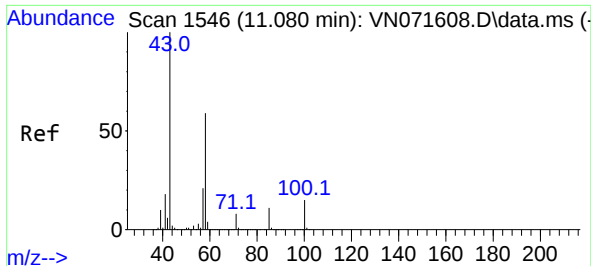
Tgt Ion: 63 Resp: 667484

Ion Ratio Lower Upper

63 100

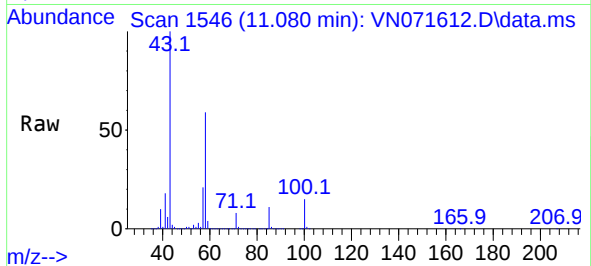
106 31.1 24.6 36.8





#59
2-Hexanone
Concen: 242.209 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.000 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22

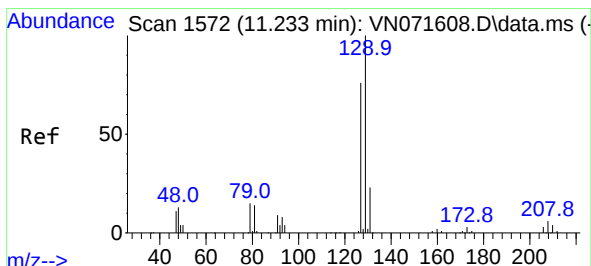
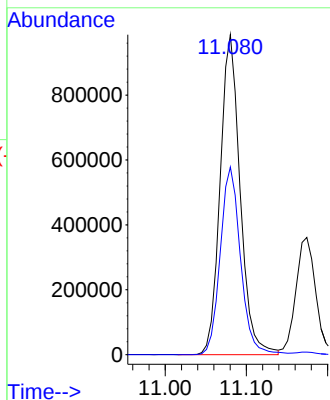
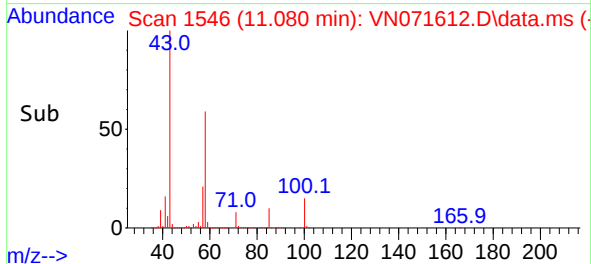
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032822



Tgt Ion: 43 Resp: 1687680
Ion Ratio Lower Upper
43 100
58 59.5 29.7 89.1

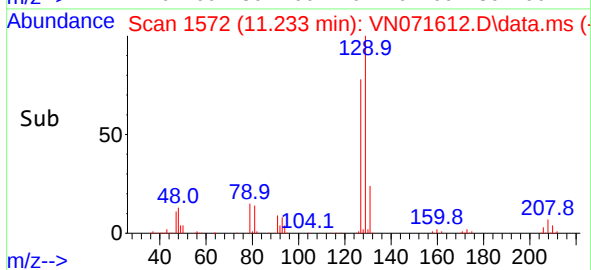
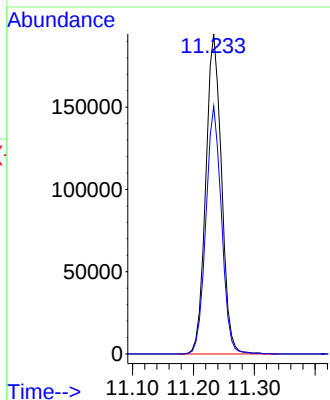
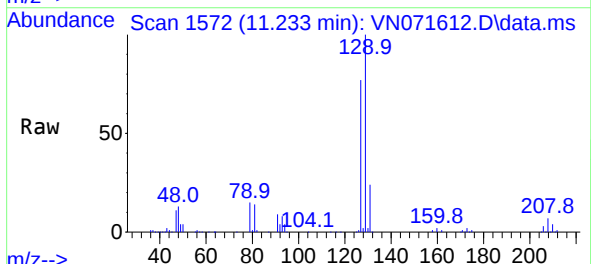
Manual Integrations
APPROVED

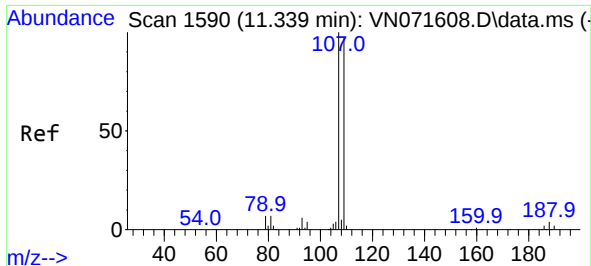
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022



#60
Dibromochloromethane
Concen: 48.189 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22

Tgt Ion:129 Resp: 349050
Ion Ratio Lower Upper
129 100
127 76.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 46.707 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22

Instrument :

MSVOA_N

ClientSampleId :

ICVVN032822

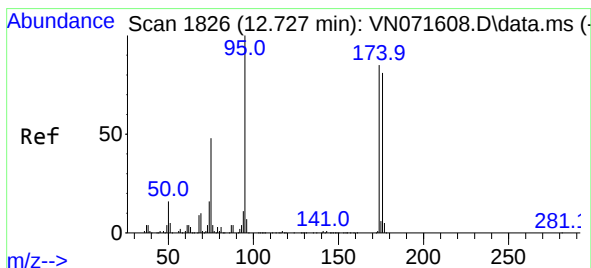
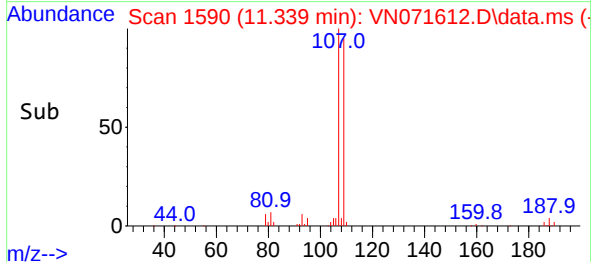
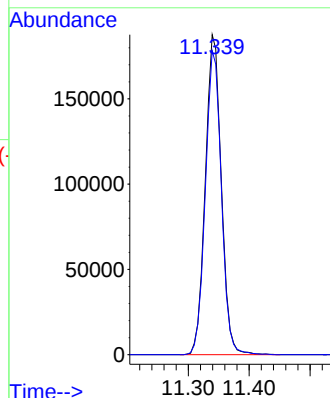
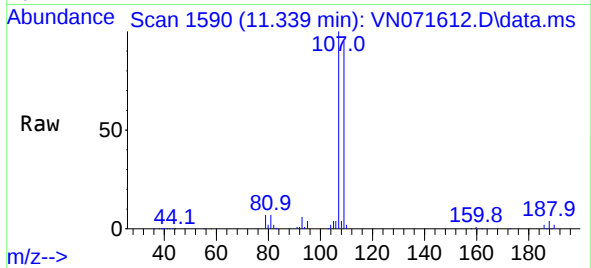
Tgt Ion:107 Resp: 341552
Ion Ratio Lower Upper
107 100
109 95.2 75.0 112.6

Manual Integrations

APPROVED

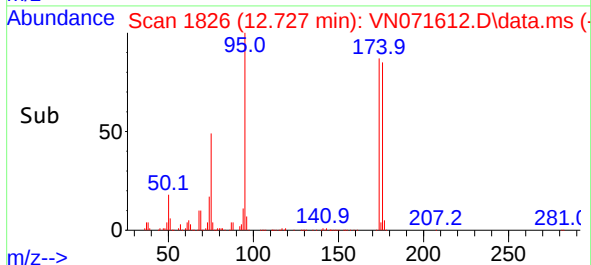
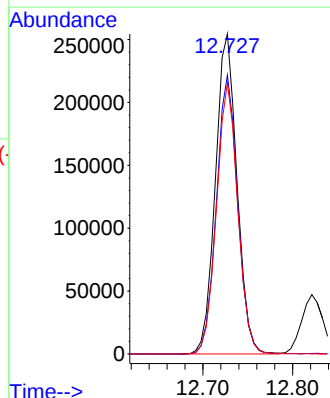
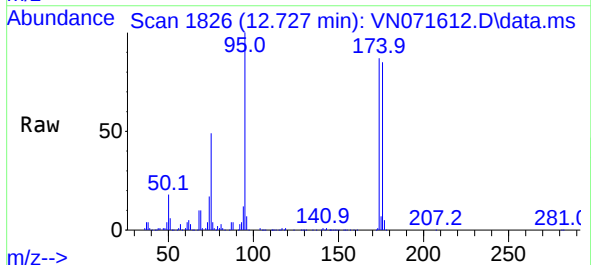
Reviewed By :John Carlone 03/29/2022

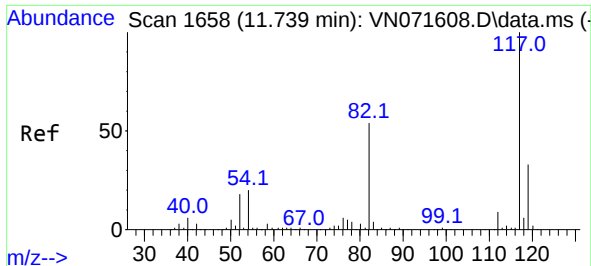
Supervised By :Mahesh Dadoda 03/30/2022



#62
4-Bromofluorobenzene
Concen: 49.884 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22

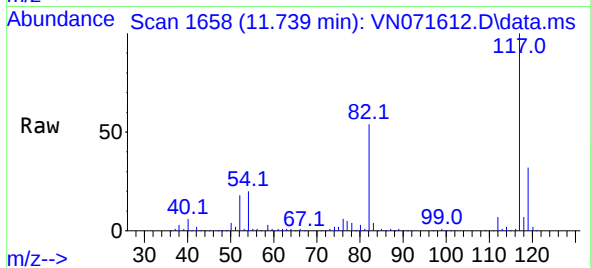
Tgt Ion: 95 Resp: 424185
Ion Ratio Lower Upper
95 100
174 86.1 0.0 167.6
176 83.2 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22

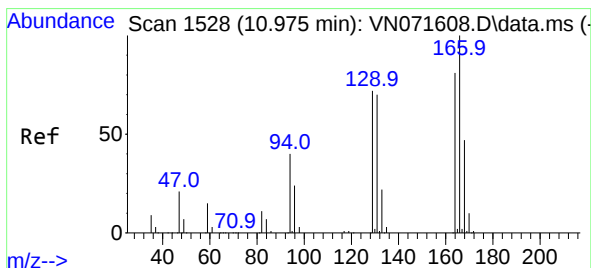
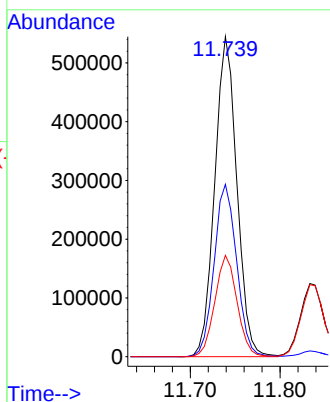
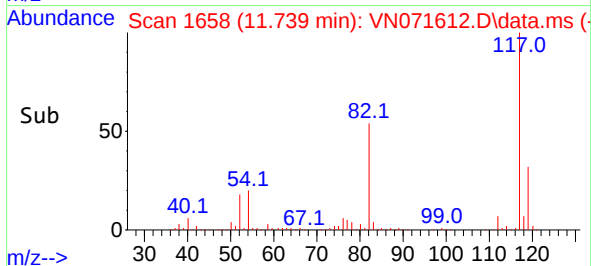
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032822



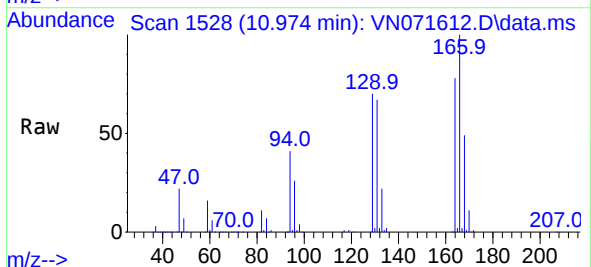
Tgt Ion:117 Resp: 931868
Ion Ratio Lower Upper
117 100
82 53.8 44.2 66.2
119 31.7 25.4 38.0

Manual Integrations
APPROVED

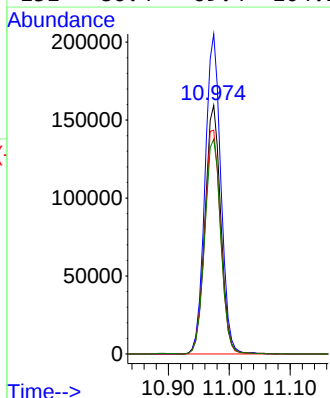
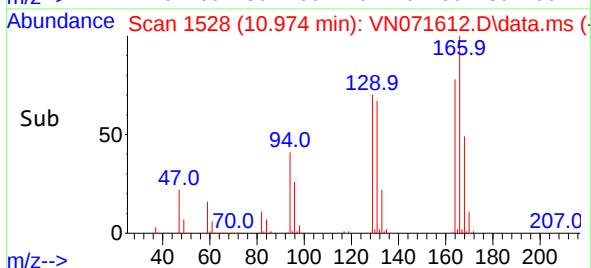
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

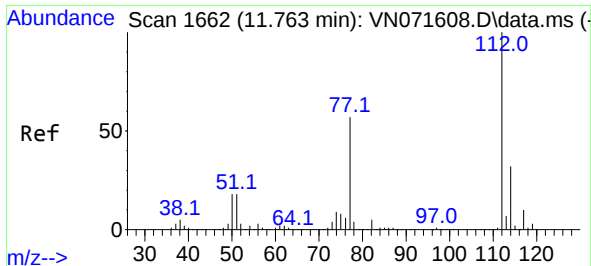


#64
Tetrachloroethene
Concen: 44.614 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22



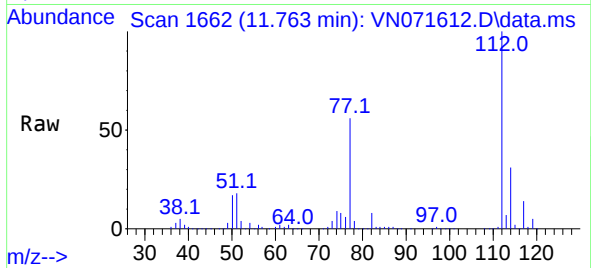
Tgt Ion:164 Resp: 287730
Ion Ratio Lower Upper
164 100
166 128.7 104.2 156.2
129 90.0 73.9 110.9
131 86.4 69.4 104.2





#65
Chlorobenzene
Concen: 45.986 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22

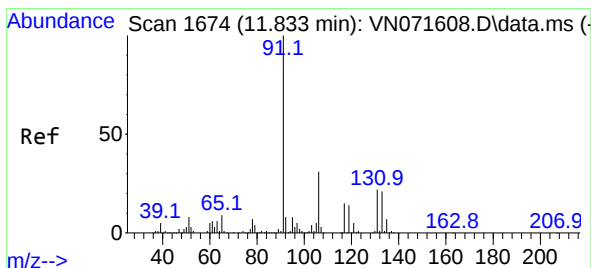
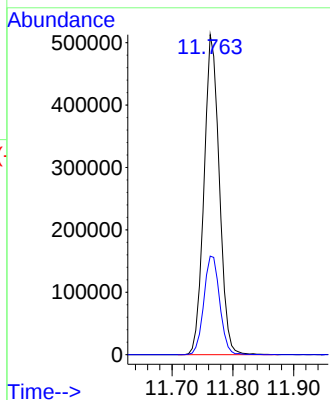
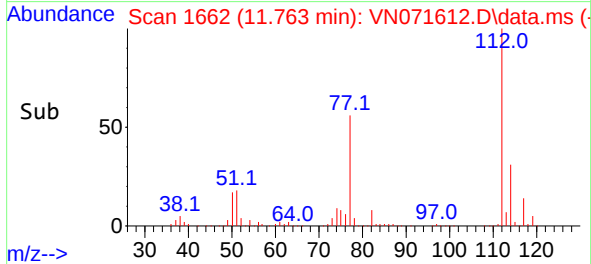
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032822



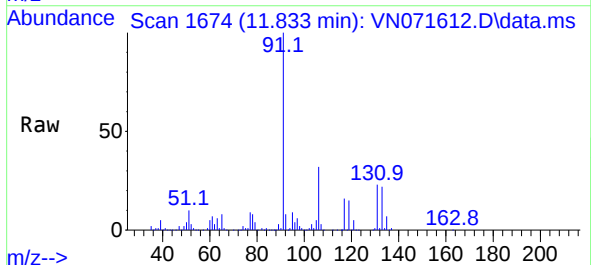
Tgt Ion:112 Resp: 89419
Ion Ratio Lower Upper
112 100
114 30.8 25.4 38.2

Manual Integrations
APPROVED

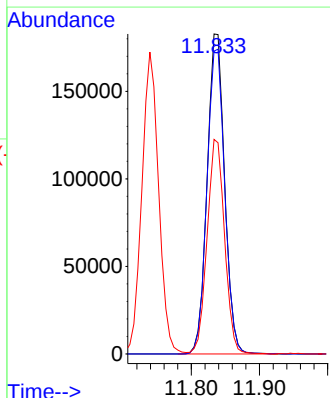
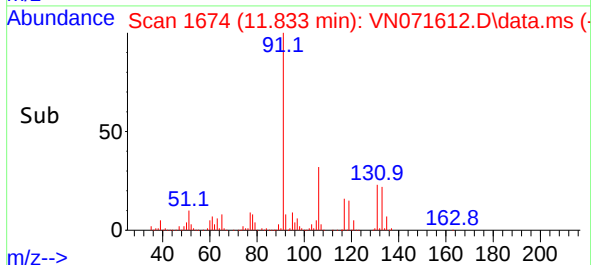
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

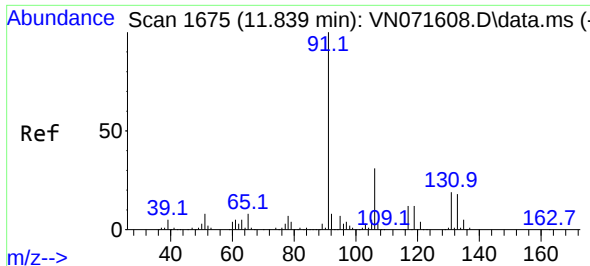


#66
1,1,1,2-Tetrachloroethane
Concen: 46.792 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22



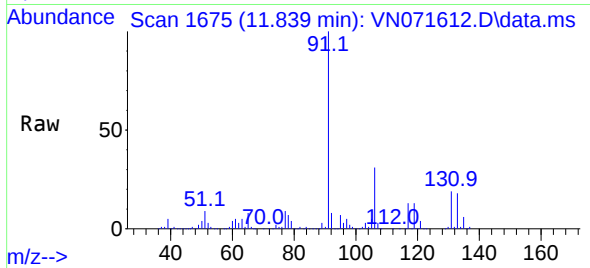
Tgt Ion:131 Resp: 326534
Ion Ratio Lower Upper
131 100
133 96.9 47.8 143.4
119 67.1 33.4 100.2





#67
Ethyl Benzene
Concen: 47.002 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22

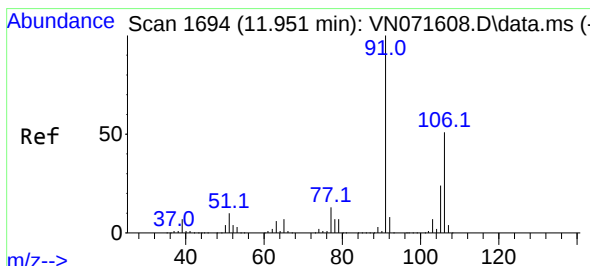
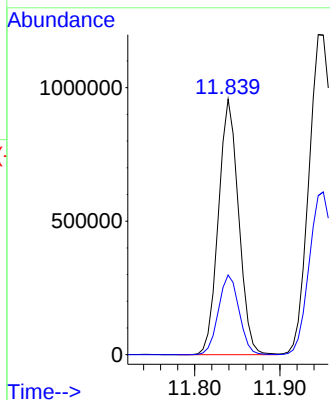
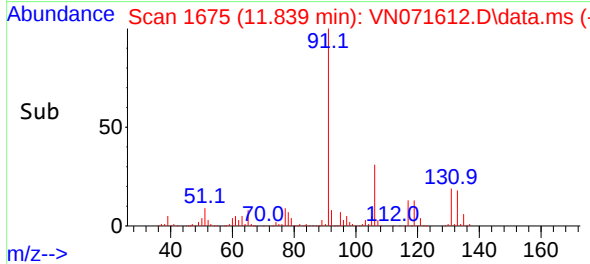
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032822



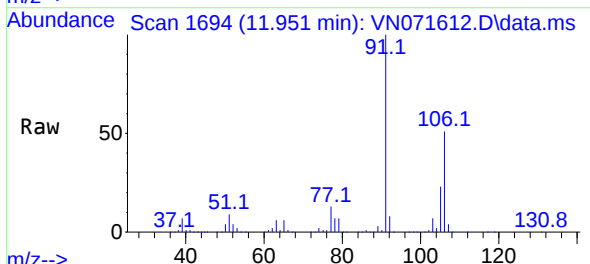
Tgt Ion: 91 Resp: 1577950
Ion Ratio Lower Upper
91 100
106 31.2 24.9 37.3

Manual Integrations
APPROVED

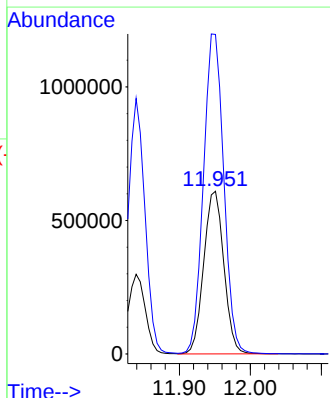
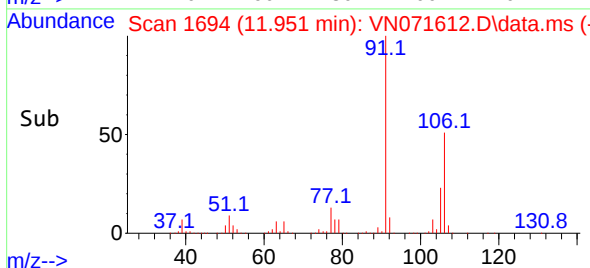
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

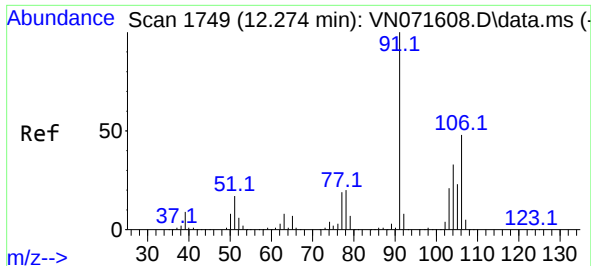


#68
m/p-Xylenes
Concen: 94.176 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22



Tgt Ion:106 Resp: 1201071
Ion Ratio Lower Upper
106 100
91 199.1 158.9 238.3





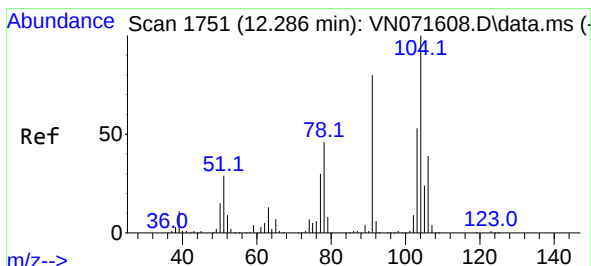
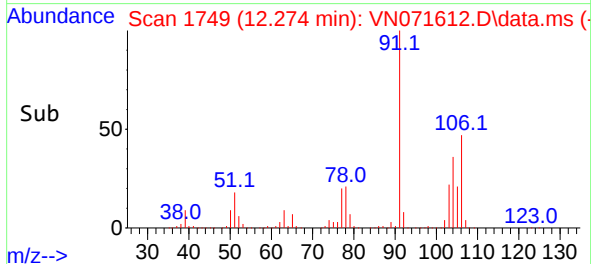
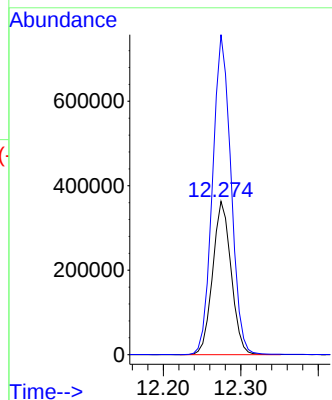
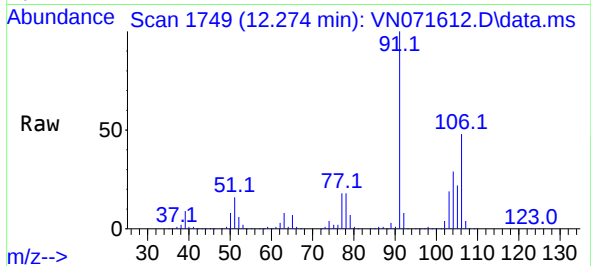
#69
o-Xylene
Concen: 46.874 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22

Instrument :
MSVOA_N
ClientSampleId :
ICV032822

Tgt Ion:106 Resp: 600648
Ion Ratio Lower Upper
106 100
91 209.0 106.0 318.0

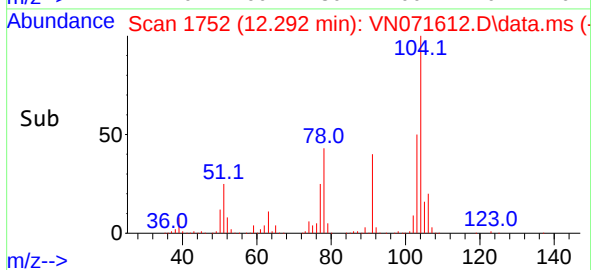
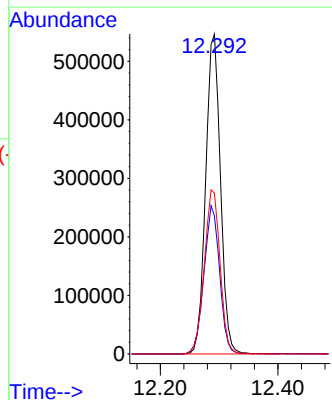
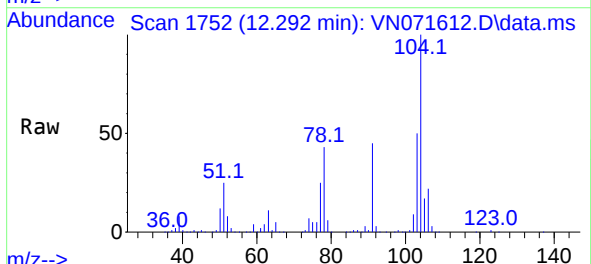
Manual Integrations
APPROVED

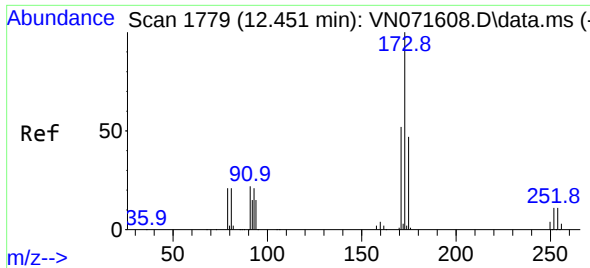
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022



#70
Styrene
Concen: 48.670 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22

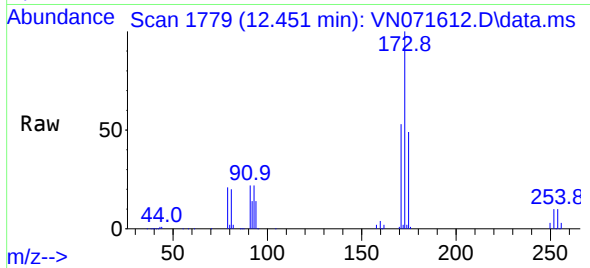
Tgt Ion:104 Resp: 952146
Ion Ratio Lower Upper
104 100
78 48.9 39.5 59.3
103 55.0 44.0 66.0





#71
Bromoform
Concen: 48.608 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22

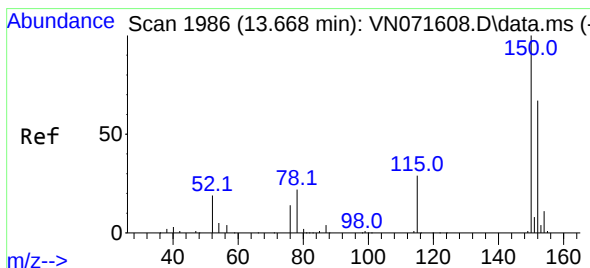
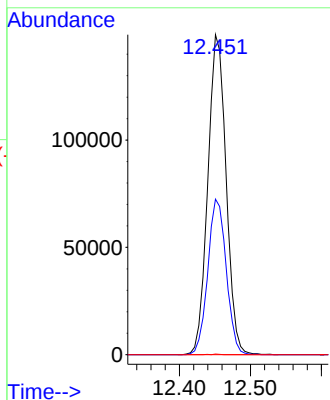
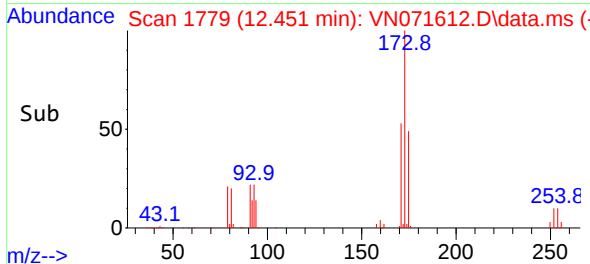
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032822



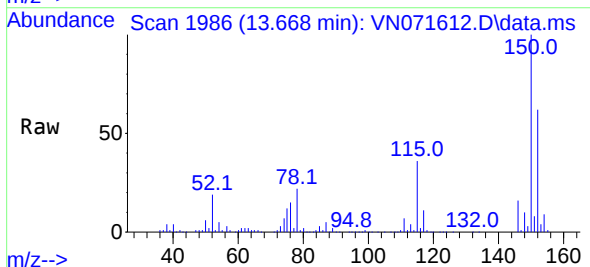
Tgt Ion:173 Resp: 266964
Ion Ratio Lower Upper
173 100
175 49.0 24.6 73.6
254 0.1 0.1 0.1

Manual Integrations
APPROVED

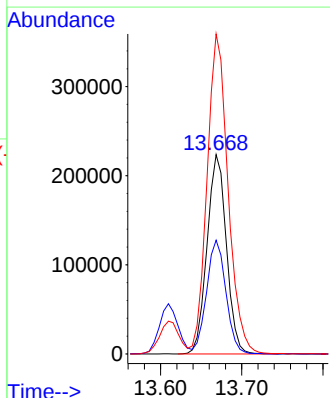
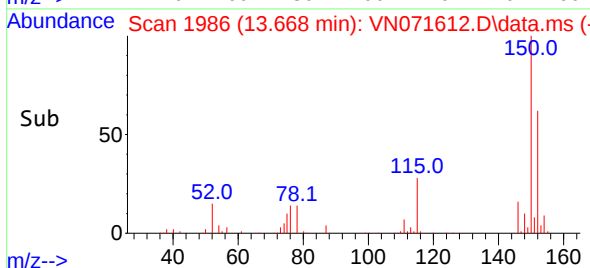
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

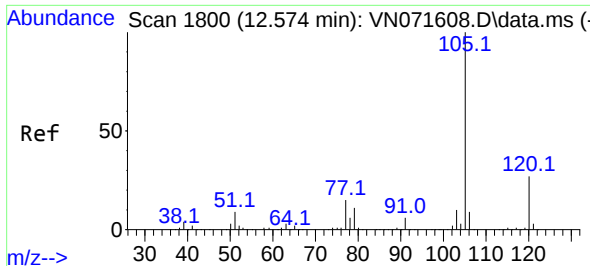


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22



Tgt Ion:152 Resp: 370246
Ion Ratio Lower Upper
152 100
115 57.0 28.9 86.7
150 174.4 0.0 356.2





#73
Isopropylbenzene
Concen: 47.308 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22

Instrument :

MSVOA_N

ClientSampleId :

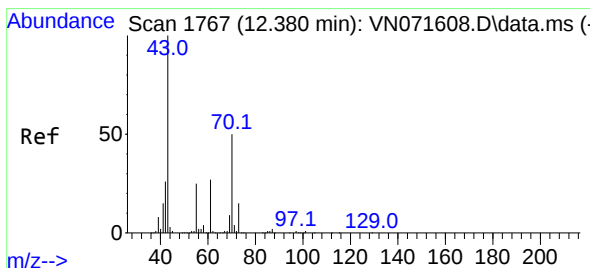
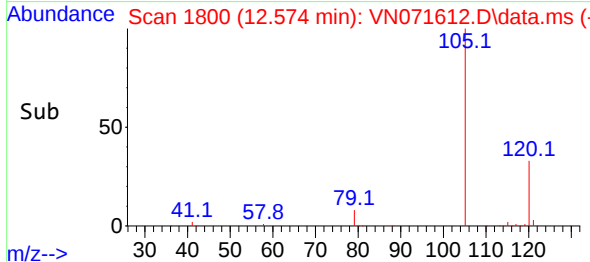
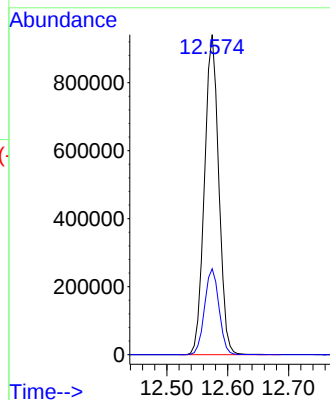
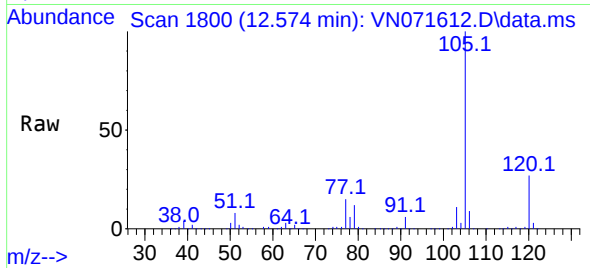
ICVVN032822

Tgt Ion:105 Resp: 153205
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4

Manual Integrations

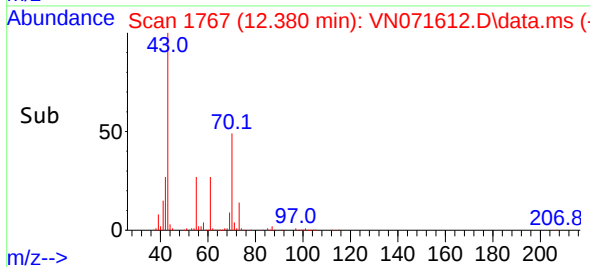
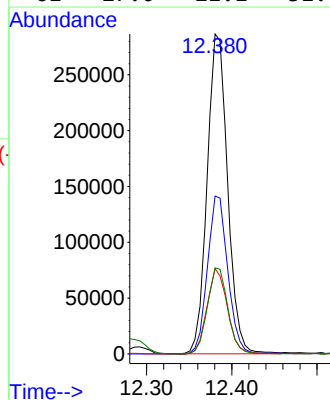
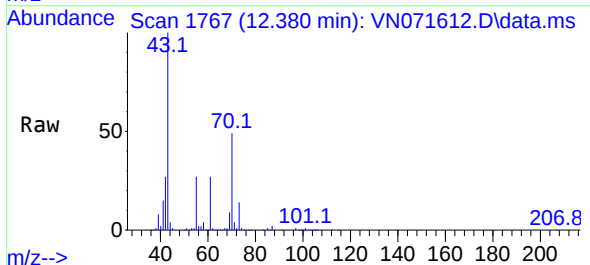
APPROVED

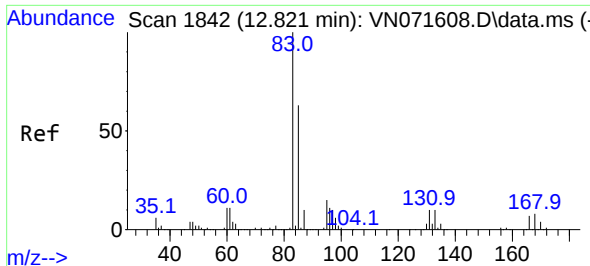
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022



#74
N-ethyl acetate
Concen: 48.627 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. -0.000 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22

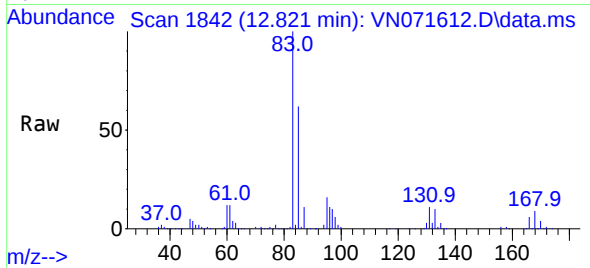
Tgt Ion: 43 Resp: 478116
Ion Ratio Lower Upper
43 100
70 49.2 39.0 58.4
55 26.6 21.1 31.7
61 27.0 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 46.066 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22

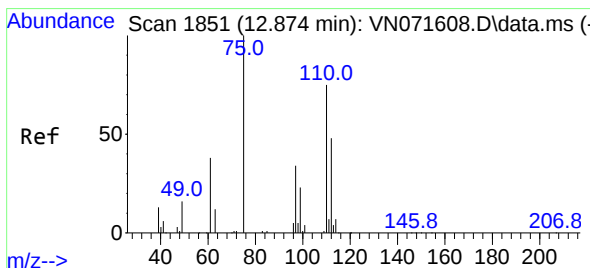
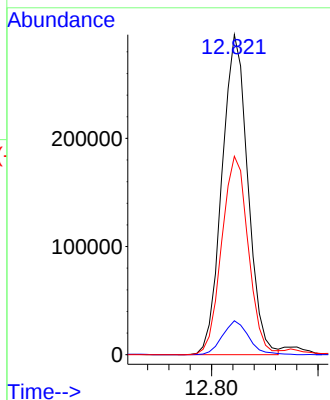
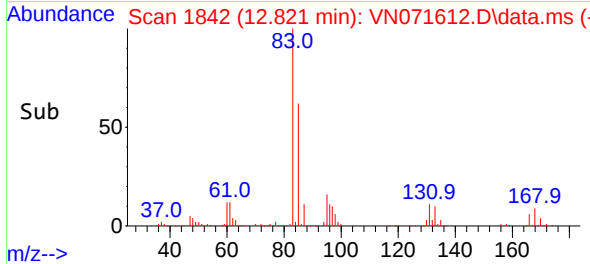
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032822



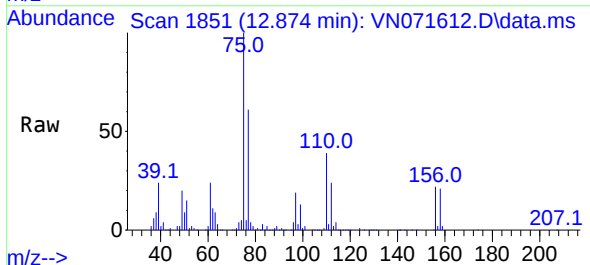
Tgt Ion: 83 Resp: 499368
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.9
85 63.6 32.3 96.9

Manual Integrations
APPROVED

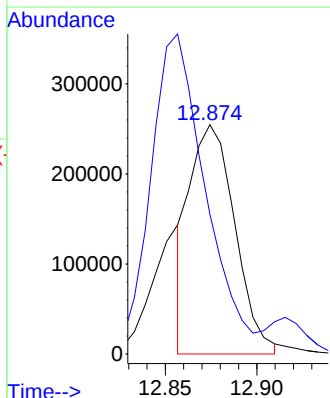
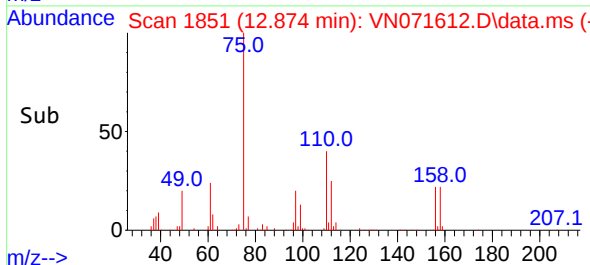
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

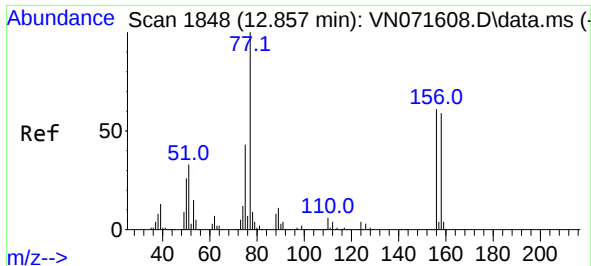


#76
1,2,3-Trichloropropane
Concen: 48.996 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22



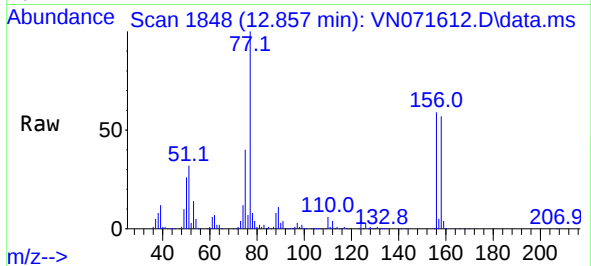
Tgt Ion: 75 Resp: 435575
Ion Ratio Lower Upper
75 100
77 168.5 98.5 295.5





#77
Bromobenzene
Concen: 45.223 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22

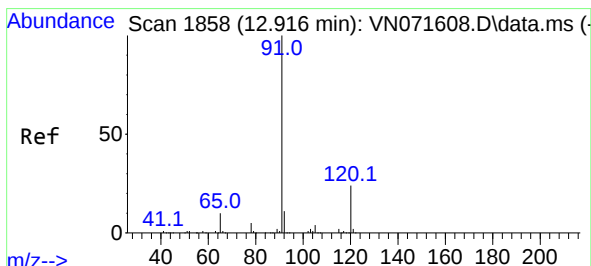
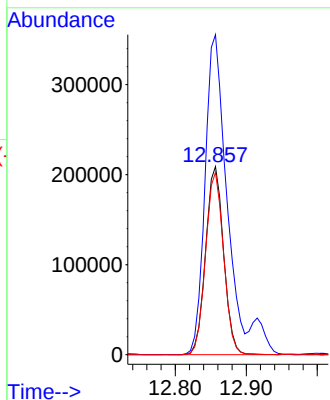
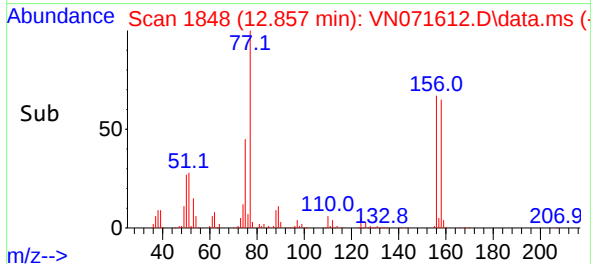
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032822



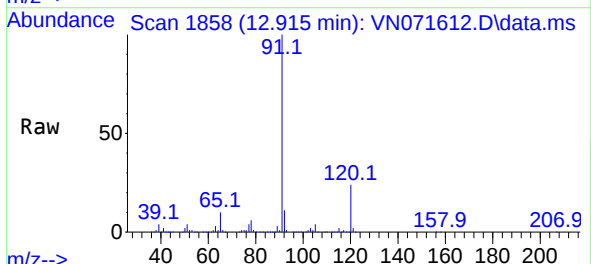
Tgt Ion:156 Resp: 368285
Ion Ratio Lower Upper
156 100
77 199.3 100.5 301.5
158 96.8 48.9 146.6

Manual Integrations
APPROVED

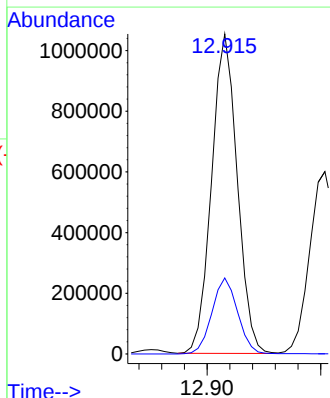
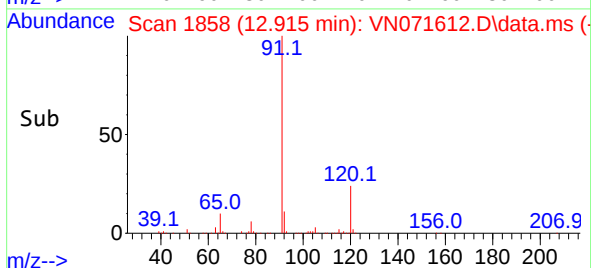
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

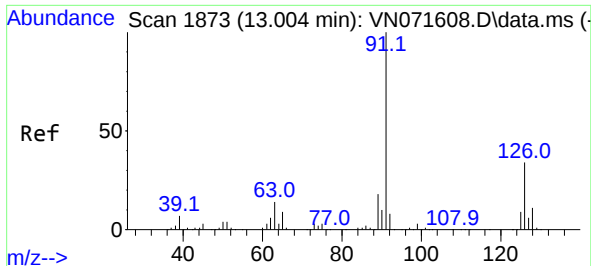


#78
n-propylbenzene
Concen: 47.295 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22



Tgt Ion: 91 Resp: 1651384
Ion Ratio Lower Upper
91 100
120 23.8 11.9 35.5





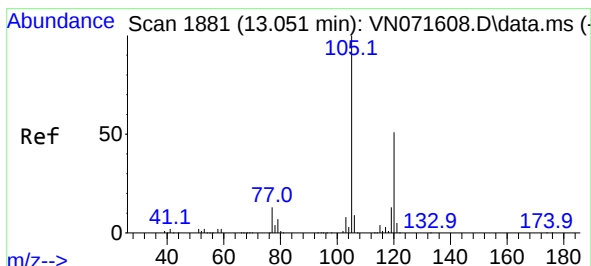
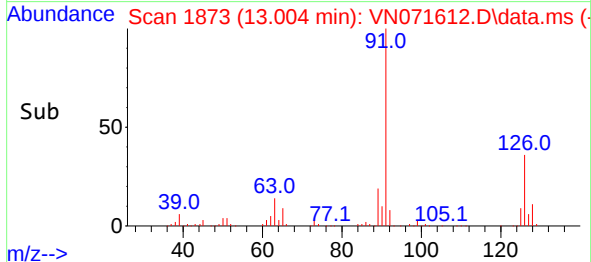
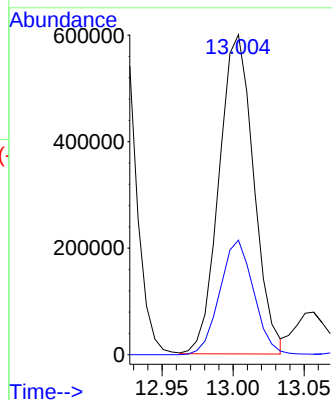
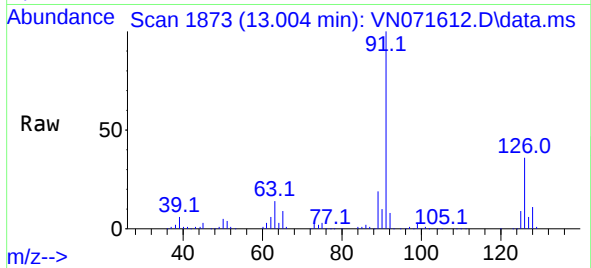
#79
2-Chlorotoluene
Concen: 46.605 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22

Instrument :
MSVOA_N
ClientSampleId :
ICVVN032822

Tgt Ion: 91 Resp: 101904
Ion Ratio Lower Upper
91 100
126 35.1 17.3 51.9

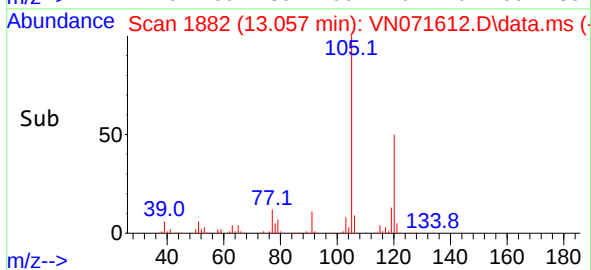
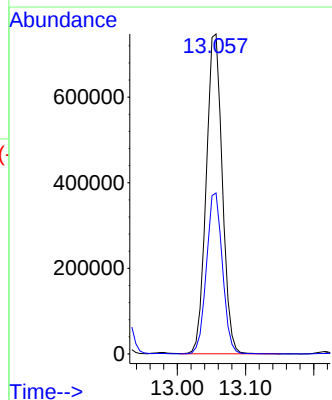
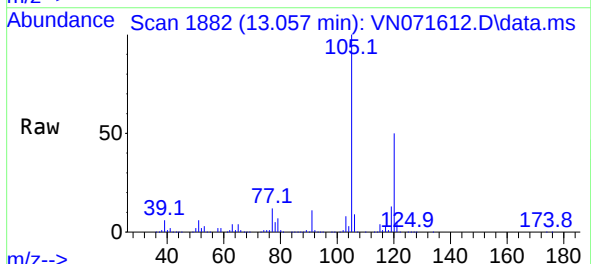
Manual Integrations
APPROVED

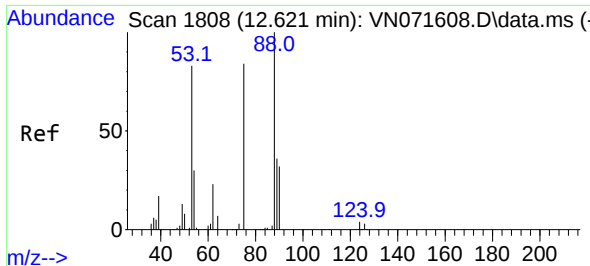
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022



#80
1,3,5-Trimethylbenzene
Concen: 47.958 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22

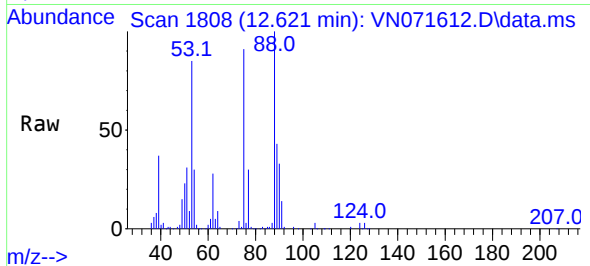
Tgt Ion:105 Resp: 1226102
Ion Ratio Lower Upper
105 100
120 50.2 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 49.240 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22

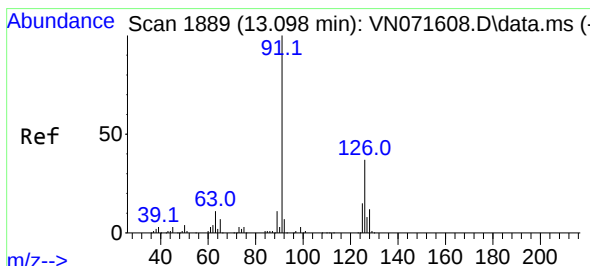
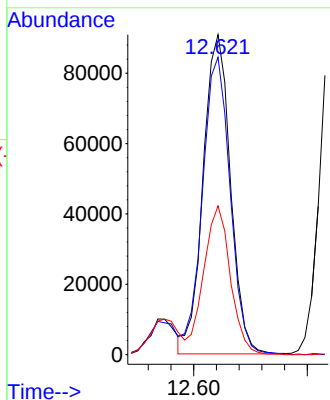
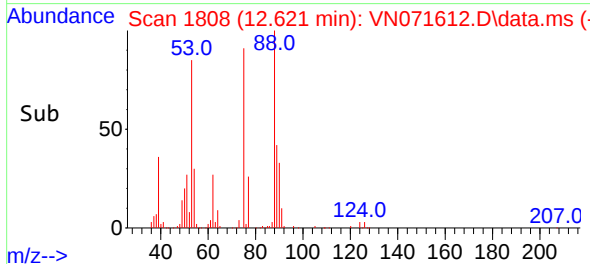
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032822



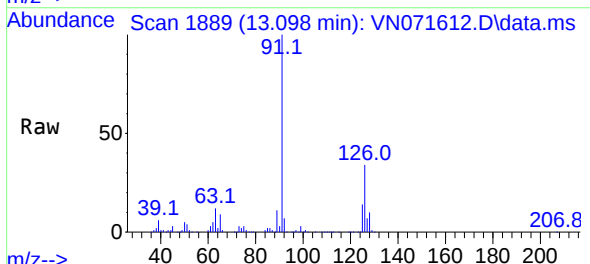
Tgt Ion: 75 Resp: 15165
Ion Ratio Lower Upper
75 100
53 95.0 78.0 117.0
89 45.6 37.2 55.8

Manual Integrations
APPROVED

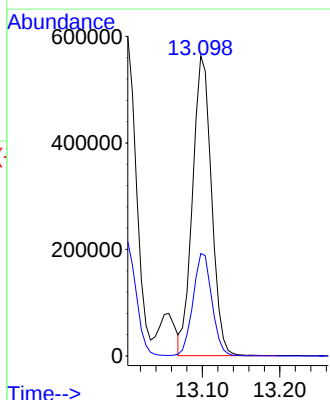
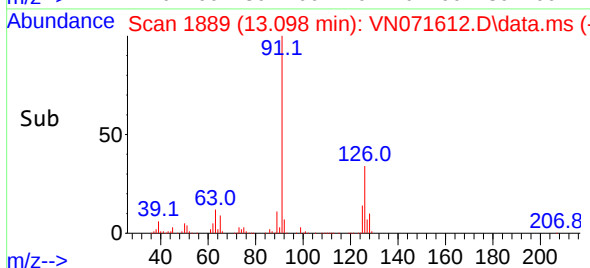
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

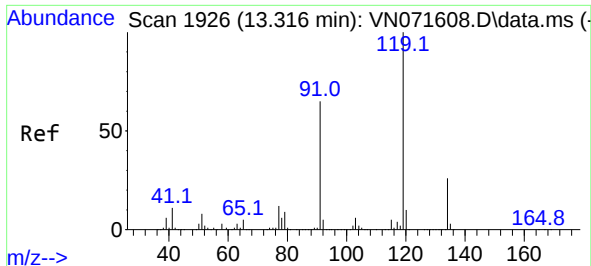


#82
4-Chlorotoluene
Concen: 46.755 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22



Tgt Ion: 91 Resp: 953570
Ion Ratio Lower Upper
91 100
126 34.1 17.2 51.6





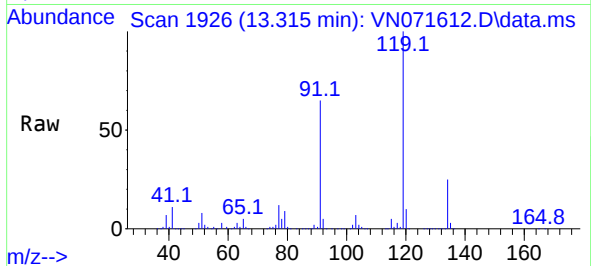
#83
tert-Butylbenzene
Concen: 48.047 ug/l
RT: 13.315 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22

Instrument :

MSVOA_N

ClientSampleId :

ICVVN032822



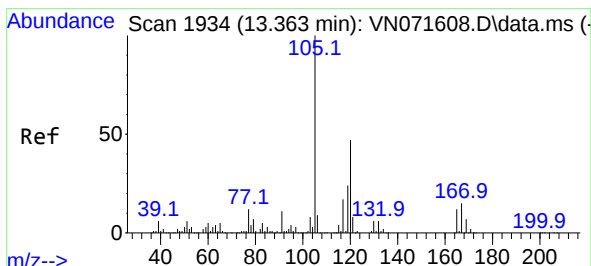
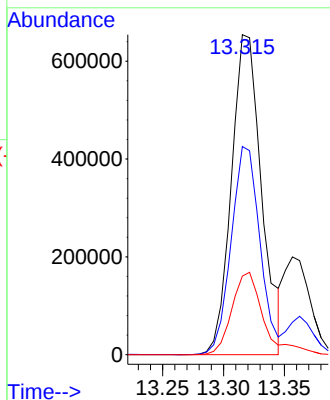
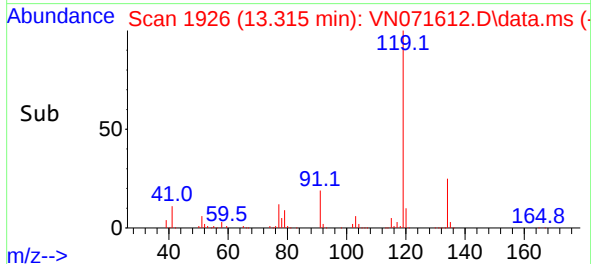
Tgt Ion:119 Resp: 112738
Ion Ratio Lower Upper
119 100
91 62.1 31.6 94.8
134 27.1 13.7 41.1

Manual Integrations

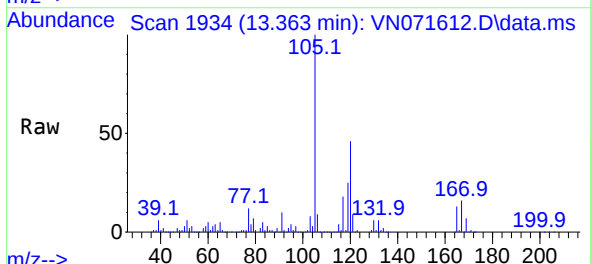
APPROVED

Reviewed By :John Carlone 03/29/2022

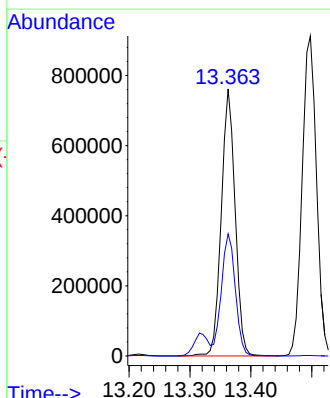
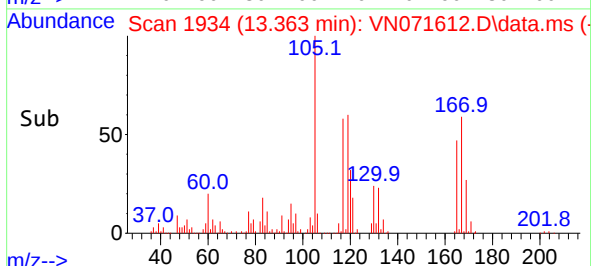
Supervised By :Mahesh Dadoda 03/30/2022

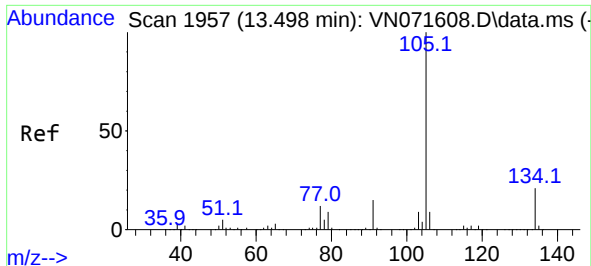


#84
1,2,4-Trimethylbenzene
Concen: 48.034 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22



Tgt Ion:105 Resp: 1202734
Ion Ratio Lower Upper
105 100
120 46.5 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 48.128 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071612.D
 Acq: 28 Mar 2022 18:22

Instrument :

MSVOA_N

ClientSampleId :

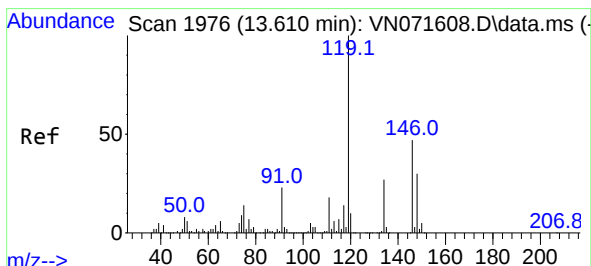
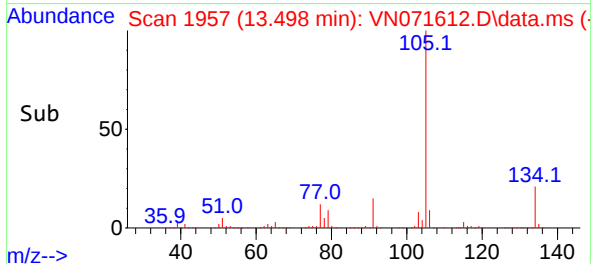
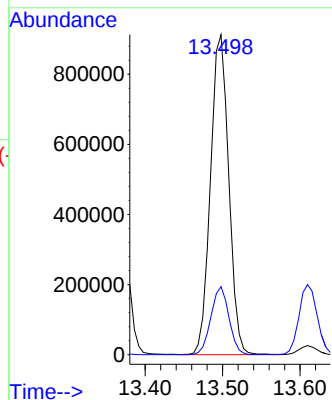
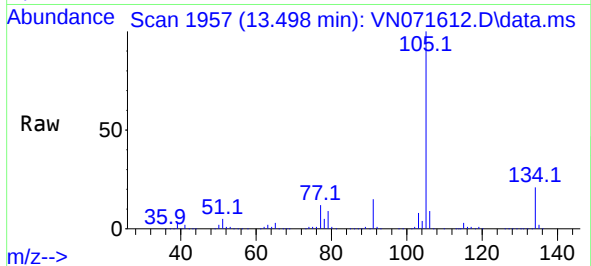
ICVVN032822

Tgt Ion:105 Resp: 1491929
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.4 31.1

Manual Integrations

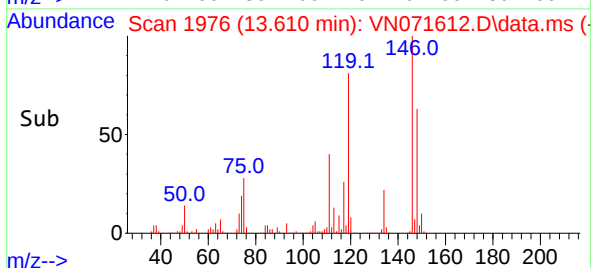
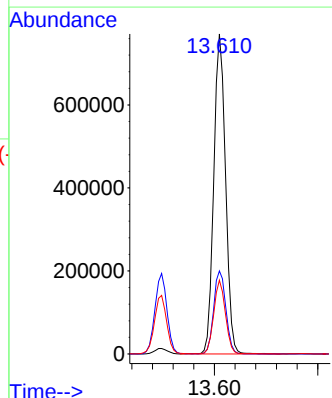
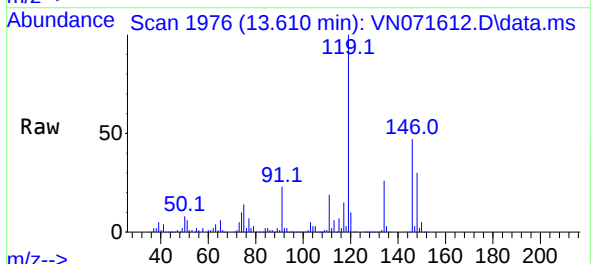
APPROVED

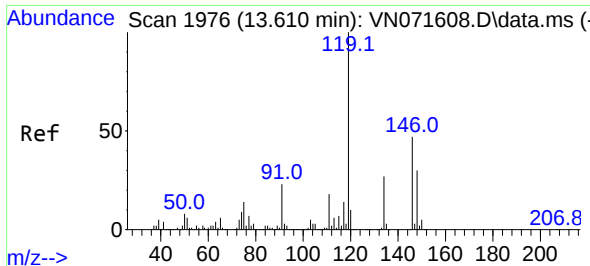
Reviewed By :John Carlone 03/29/2022
 Supervised By :Mahesh Dadoda 03/30/2022



#86
 p-Isopropyltoluene
 Concen: 49.460 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071612.D
 Acq: 28 Mar 2022 18:22

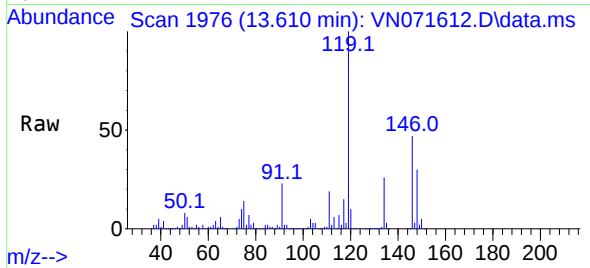
Tgt Ion:119 Resp: 1218236
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.8
 91 22.9 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 46.027 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22

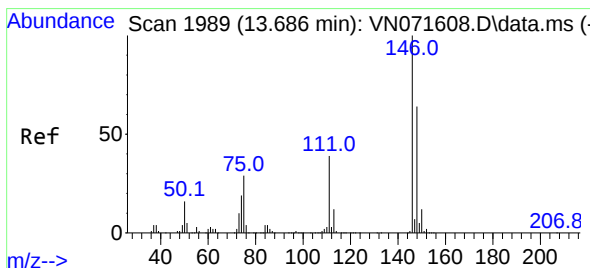
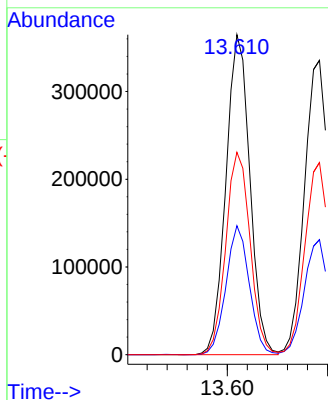
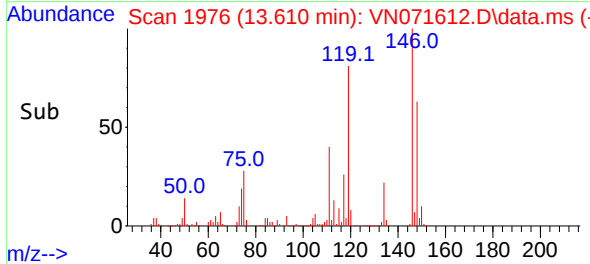
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032822



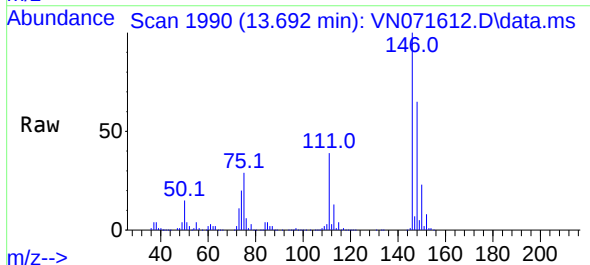
Tgt Ion:146 Resp: 605178
Ion Ratio Lower Upper
146 100
111 39.3 20.0 60.0
148 64.3 32.0 96.0

Manual Integrations
APPROVED

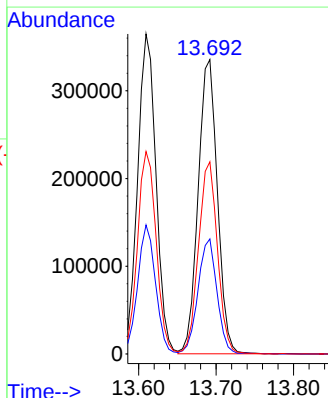
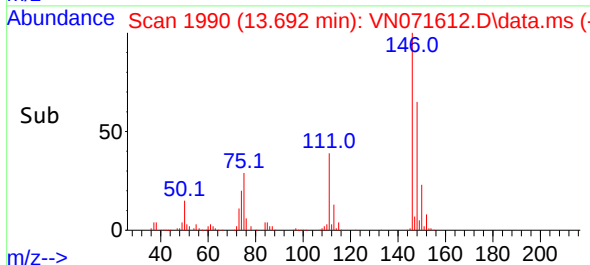
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

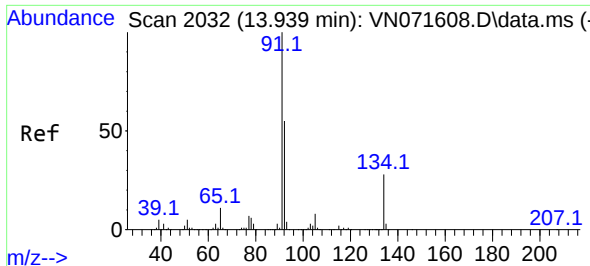


#88
1,4-Dichlorobenzene
Concen: 44.351 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.006 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22



Tgt Ion:146 Resp: 578865
Ion Ratio Lower Upper
146 100
111 38.9 19.1 57.1
148 64.6 31.4 94.3





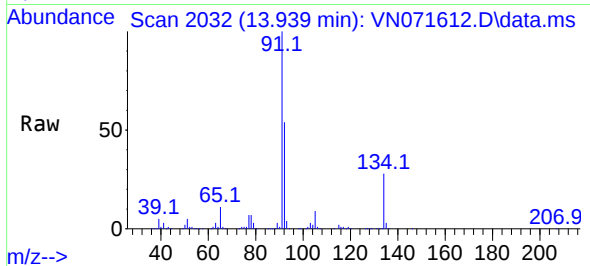
#89
n-Butylbenzene
Concen: 48.295 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22

Instrument :

MSVOA_N

ClientSampleId :

ICVVN032822

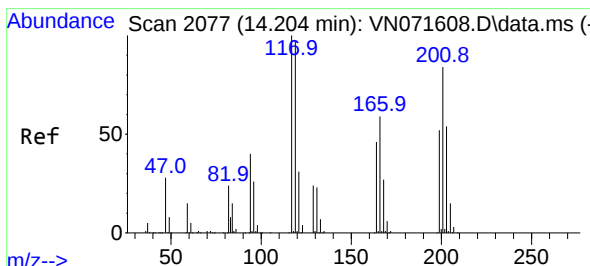
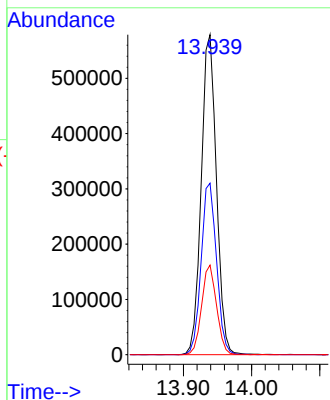
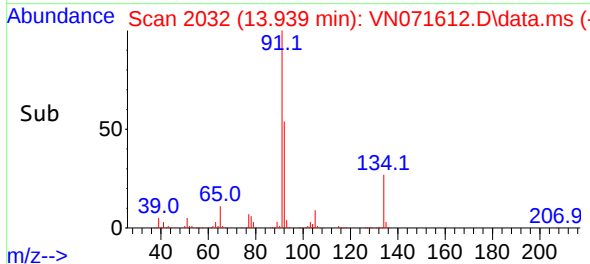


Tgt Ion: 91 Resp: 89884
Ion Ratio Lower Upper
91 100
92 54.4 26.9 80.7
134 27.5 13.6 40.8

Manual Integrations

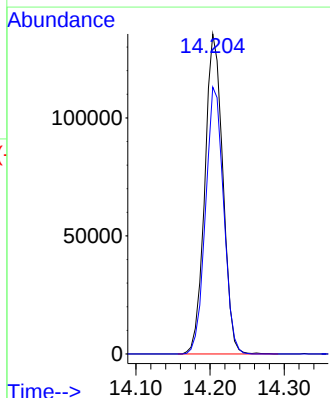
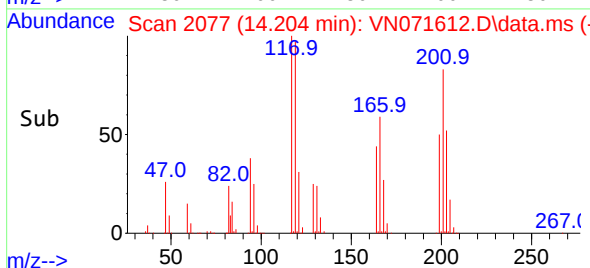
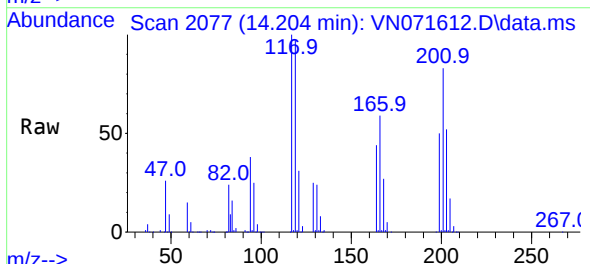
APPROVED

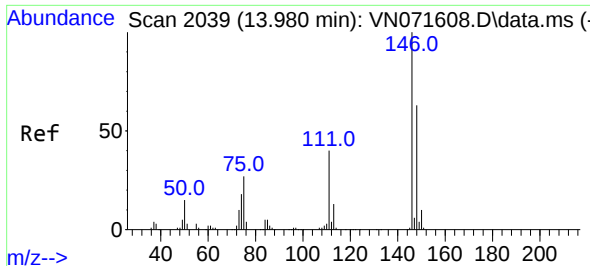
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022



#90
Hexachloroethane
Concen: 49.444 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22

Tgt Ion:117 Resp: 228683
Ion Ratio Lower Upper
117 100
201 83.6 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 45.640 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22

Instrument :

MSVOA_N

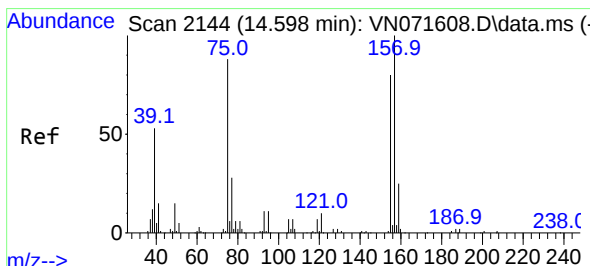
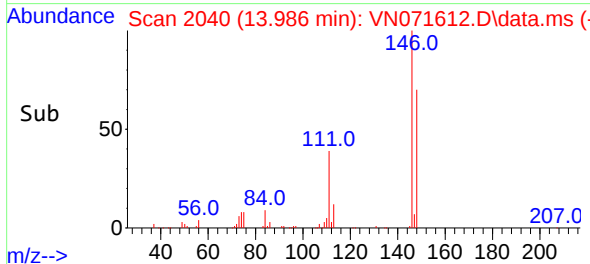
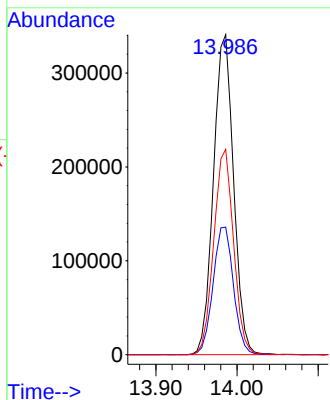
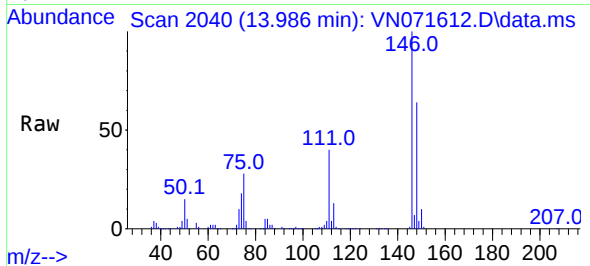
ClientSampleId :

ICVVN032822

Tgt Ion:146 Resp: 58787
Ion Ratio Lower Upper
146 100
111 40.6 20.9 62.8
148 63.4 32.1 96.3

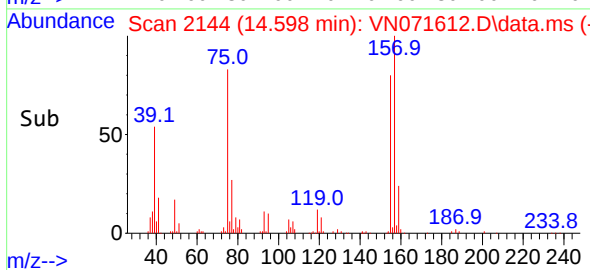
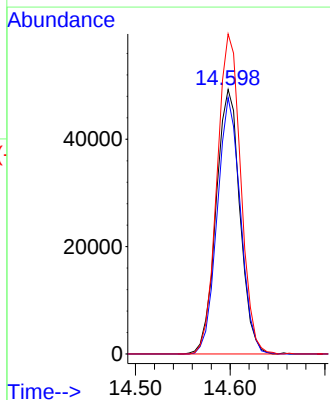
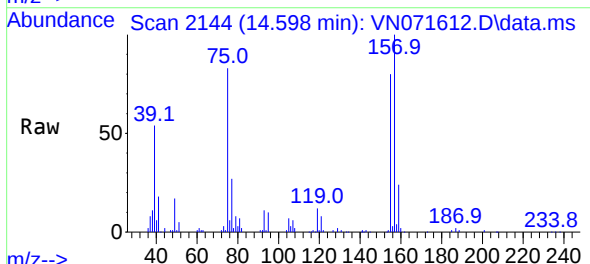
Manual Integrations
APPROVED

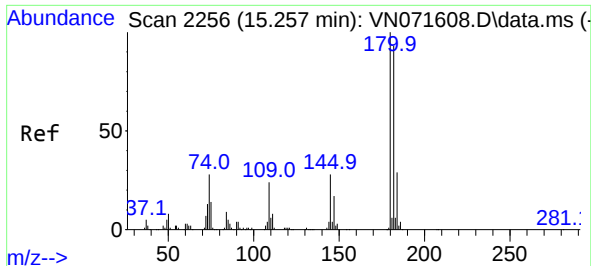
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.073 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22

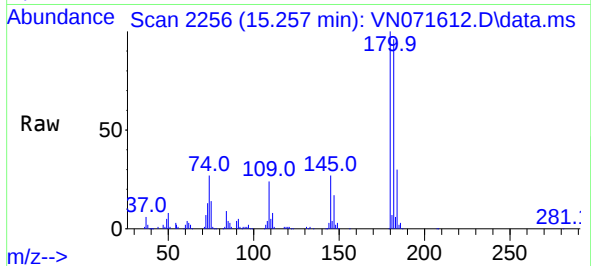
Tgt Ion: 75 Resp: 86341
Ion Ratio Lower Upper
75 100
155 94.0 44.9 134.5
157 120.0 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 50.620 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22

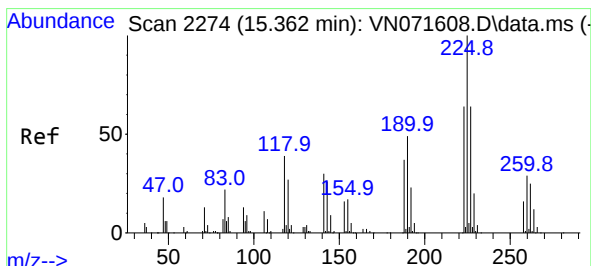
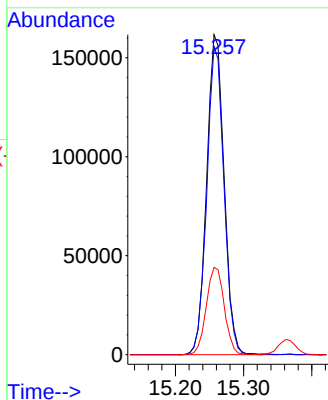
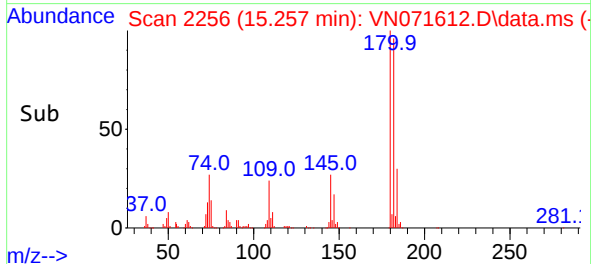
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032822



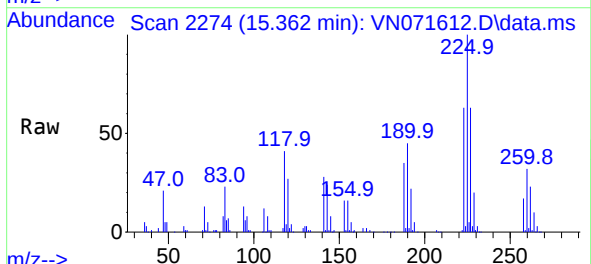
Tgt Ion:180 Resp: 287968
Ion Ratio Lower Upper
180 100
182 94.7 47.5 142.5
145 28.1 14.5 43.5

Manual Integrations
APPROVED

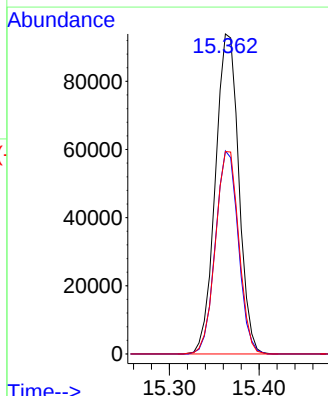
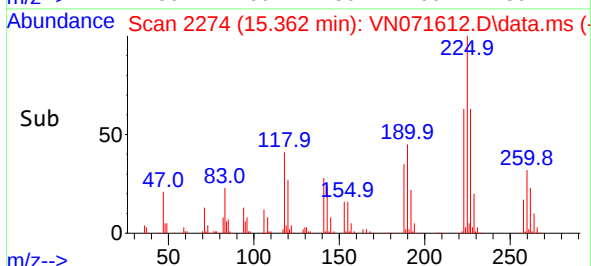
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

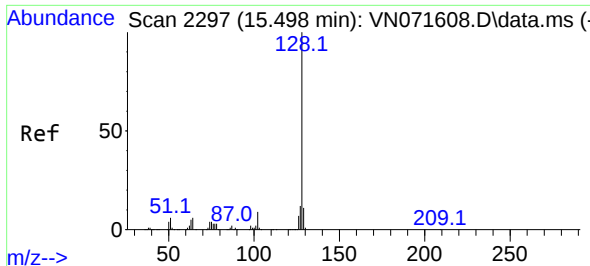


#94
Hexachlorobutadiene
Concen: 47.385 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.000 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22



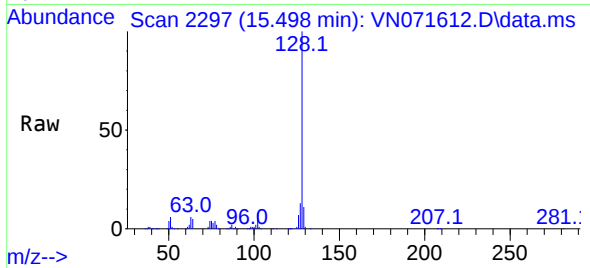
Tgt Ion:225 Resp: 169868
Ion Ratio Lower Upper
225 100
223 61.9 32.4 97.2
227 63.2 31.8 95.4





#95
Naphthalene
Concen: 45.188 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22

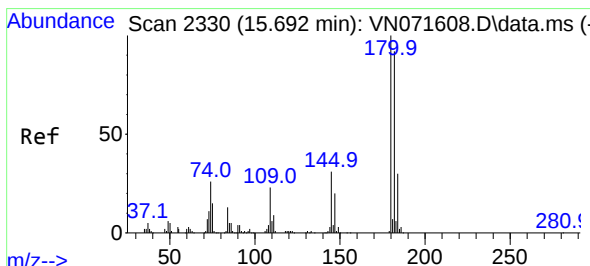
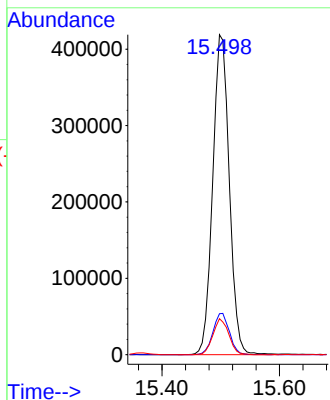
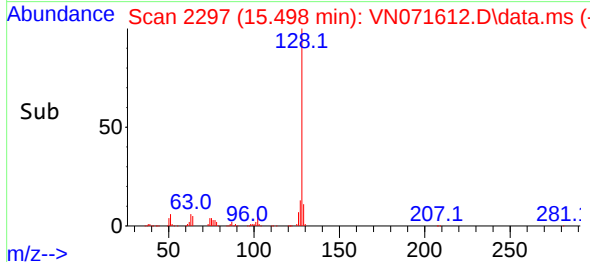
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032822



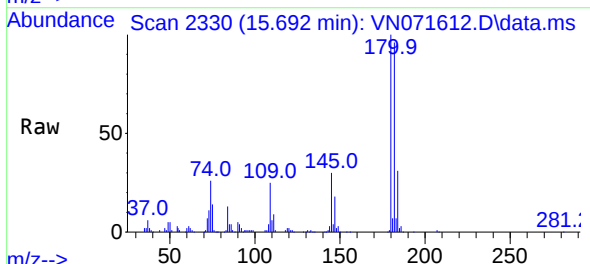
Tgt Ion:128 Resp: 81949
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022



#96
1,2,3-Trichlorobenzene
Concen: 49.187 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN071612.D
Acq: 28 Mar 2022 18:22



Tgt Ion:180 Resp: 280185
Ion Ratio Lower Upper
180 100
182 96.6 47.8 143.3
145 30.5 15.5 46.5

