

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042622\
 Data File : VN072200.D
 Acq On : 26 Apr 2022 15:37
 Operator : JC\MD
 Sample : VSTDICC010
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC010

Quant Time: Apr 26 16:53:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 16:51:57 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 04/27/2022
 Supervised By : Mahesh Dadoda 04/27/2022

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	247937	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	424944	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	383497	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	139175	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	40742	13.616	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	27.240%#		
35) Dibromofluoromethane	8.016	113	29298	11.606	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	23.220%#		
50) Toluene-d8	10.434	98	110607	10.744	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	21.480%#		
62) 4-Bromofluorobenzene	12.727	95	34347	10.268	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	20.540%#		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.069	85	30516	14.766	ug/l	96
3) Chloromethane	2.299	50	36767	14.161	ug/l	96
4) Vinyl Chloride	2.440	62	28662	10.664	ug/l	96
5) Bromomethane	2.852	94	17046	10.141	ug/l	100
6) Chloroethane	3.022	64	17803	9.232	ug/l	91
7) Trichlorofluoromethane	3.375	101	52269	14.440	ug/l	94
8) Diethyl Ether	3.828	74	18490	12.257	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.216	101	27556	12.647	ug/l	96
10) Methyl Iodide	4.422	142	31084	10.446	ug/l	# 82
11) Tert butyl alcohol	5.357	59	31654	65.850	ug/l	99
12) 1,1-Dichloroethene	4.181	96	24726	11.940	ug/l	96
13) Acrolein	4.046	56	32554	58.480	ug/l	94
14) Allyl chloride	4.840	41	49326	13.979	ug/l	92
15) Acrylonitrile	5.551	53	99997	71.158	ug/l	98
16) Acetone	4.287	43	82887	65.382	ug/l	100
17) Carbon Disulfide	4.528	76	57287	11.911	ug/l	100
18) Methyl Acetate	4.852	43	51324	13.284	ug/l	90
19) Methyl tert-butyl Ether	5.610	73	96474	12.386	ug/l	97
20) Methylene Chloride	5.104	84	32342	12.464	ug/l	91
21) trans-1,2-Dichloroethene	5.593	96	26481	11.657	ug/l	93
22) Diisopropyl ether	6.493	45	107748	14.249	ug/l	95
23) Vinyl Acetate	6.434	43	441161	72.802	ug/l	96
24) 1,1-Dichloroethane	6.387	63	59443	13.540	ug/l	99
25) 2-Butanone	7.328	43	130735	70.449	ug/l	94
26) 2,2-Dichloropropane	7.316	77	45732	12.331	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	32409	11.686	ug/l	88
28) Bromochloromethane	7.657	49	27126	14.552	ug/l	# 80
29) Tetrahydrofuran	7.681	42	90169	74.971	ug/l	89
30) Chloroform	7.816	83	60682	13.278	ug/l	94
31) Cyclohexane	8.093	56	54210	13.539	ug/l	92
32) 1,1,1-Trichloroethane	8.010	97	51772	13.160	ug/l	97
36) 1,1-Dichloropropene	8.216	75	40635	11.506	ug/l	96
37) Ethyl Acetate	7.410	43	55509	13.991	ug/l	95
38) Carbon Tetrachloride	8.204	117	43374	12.469	ug/l	88
39) Methylcyclohexane	9.457	83	43368	10.441	ug/l	91
40) Benzene	8.451	78	125647	11.318	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	26396	13.277	ug/l	87
42) 1,2-Dichloroethane	8.522	62	50022	12.791	ug/l	97
43) Isopropyl Acetate	8.557	43	87169	13.216	ug/l #	92
44) Trichloroethene	9.216	130	29628	10.607	ug/l	90
45) 1,2-Dichloropropane	9.487	63	33855	12.048	ug/l	93
46) Dibromomethane	9.575	93	21862	11.613	ug/l	91
47) Bromodichloromethane	9.757	83	45148	12.071	ug/l	97
48) Methyl methacrylate	9.557	41	34295	12.347	ug/l	96
49) 1,4-Dioxane	9.569	88	12770	188.810	ug/l #	82
51) 4-Methyl-2-Pentanone	10.328	43	261377	68.218	ug/l	94
52) Toluene	10.504	92	77533	11.098	ug/l	98
53) t-1,3-Dichloropropene	10.716	75	43984	11.259	ug/l	96
54) cis-1,3-Dichloropropene	10.186	75	48396	11.255	ug/l	99
55) 1,1,2-Trichloroethane	10.892	97	32267	11.241	ug/l	96
56) Ethyl methacrylate	10.757	69	46612	11.215	ug/l	92
57) 1,3-Dichloropropane	11.039	76	56324	11.627	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.039	63	51956	54.014	ug/l	92
59) 2-Hexanone	11.081	43	179490	66.464	ug/l	91
60) Dibromochloromethane	11.233	129	31787	11.316	ug/l	98
61) 1,2-Dibromoethane	11.339	107	31306	11.099	ug/l	100
64) Tetrachloroethene	10.969	164	24548	9.920	ug/l	95
65) Chlorobenzene	11.769	112	79894	10.508	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.839	131	30585	11.055	ug/l	97
67) Ethyl Benzene	11.839	91	139843	10.766	ug/l	99
68) m/p-Xylenes	11.951	106	102870	20.773	ug/l	92
69) o-Xylene	12.280	106	48739	9.913	ug/l	85
70) Styrene	12.292	104	77324	10.382	ug/l	96
71) Bromoform	12.457	173	23021	11.084	ug/l #	100
73) Isopropylbenzene	12.575	105	130503	11.090	ug/l	97
74) N-amyl acetate	12.386	43	45336	12.940	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.822	83	51009	12.881	ug/l	98
76) 1,2,3-Trichloropropane	12.875	75	46398m	13.984	ug/l	
77) Bromobenzene	12.857	156	29018	10.008	ug/l	79
78) n-propylbenzene	12.916	91	140830	11.319	ug/l	96
79) 2-Chlorotoluene	13.004	91	96039	11.998	ug/l	93
80) 1,3,5-Trimethylbenzene	13.057	105	110553	11.772	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.622	75	11822	11.193	ug/l	89
82) 4-Chlorotoluene	13.104	91	85301	11.493	ug/l	95
83) tert-Butylbenzene	13.322	119	95757	11.252	ug/l	96
84) 1,2,4-Trimethylbenzene	13.363	105	105945	11.543	ug/l	98
85) sec-Butylbenzene	13.498	105	122823	11.117	ug/l	96
86) p-Isopropyltoluene	13.610	119	94681	10.769	ug/l	95
87) 1,3-Dichlorobenzene	13.610	146	50023	10.788	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	47615	10.527	ug/l	94
89) n-Butylbenzene	13.939	91	67728	10.303	ug/l	96
90) Hexachloroethane	14.204	117	20181	12.445	ug/l	86
91) 1,2-Dichlorobenzene	13.986	146	48609	10.654	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	8422	13.316	ug/l	77
93) 1,2,4-Trichlorobenzene	15.257	180	16854	9.512	ug/l	98
94) Hexachlorobutadiene	15.368	225	12717	9.633	ug/l	97
95) Naphthalene	15.504	128	42132	9.428	ug/l	99
96) 1,2,3-Trichlorobenzene	15.692	180	16865	10.221	ug/l	96

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

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Client SampleId :

VSTDICC010

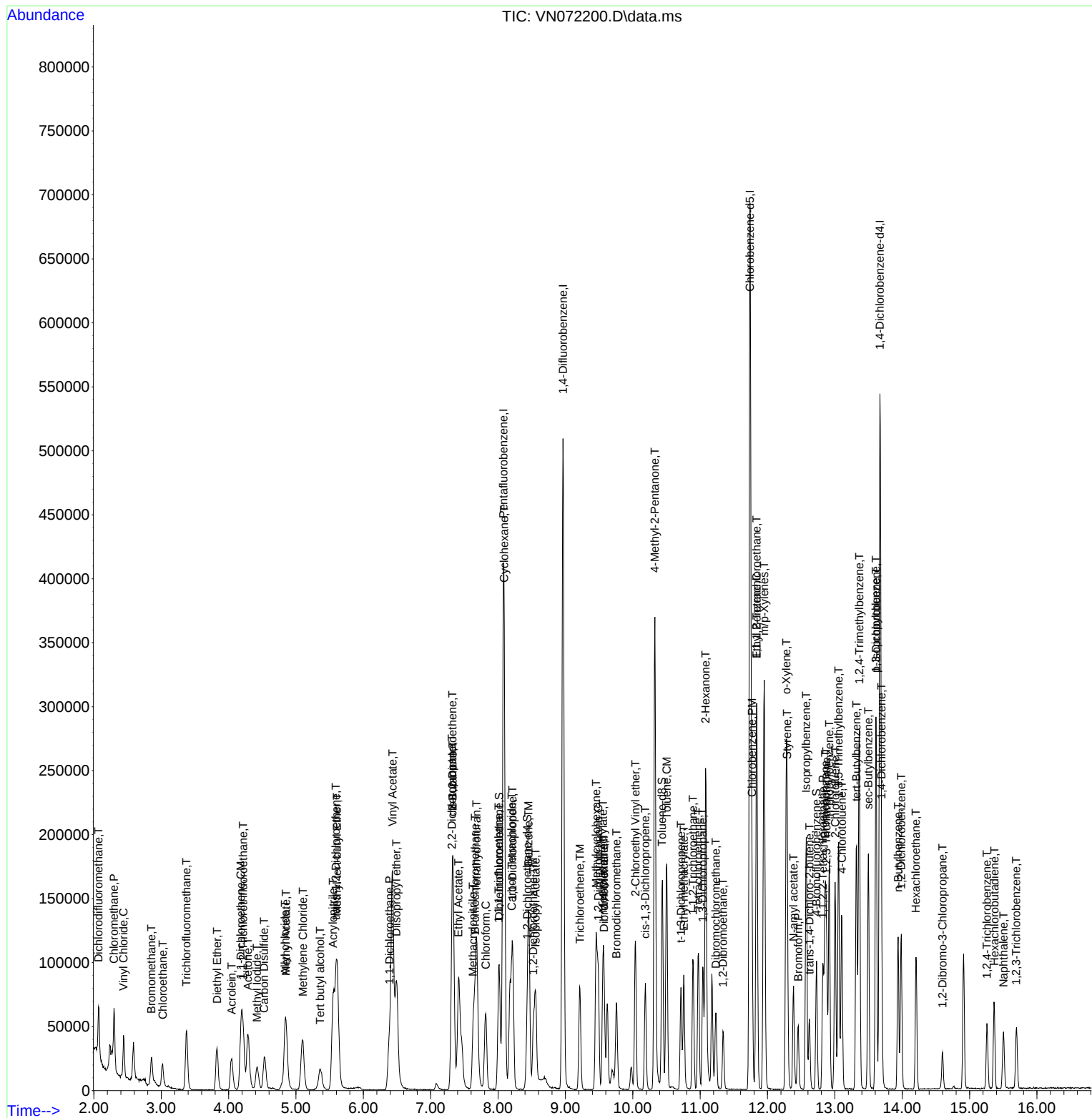
Manual Integrations

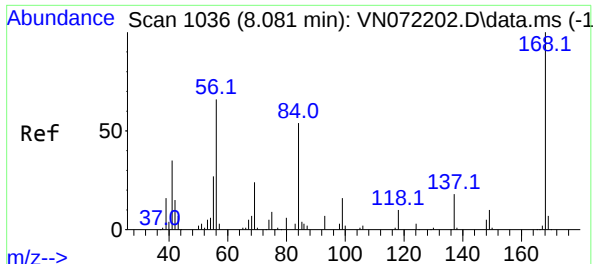
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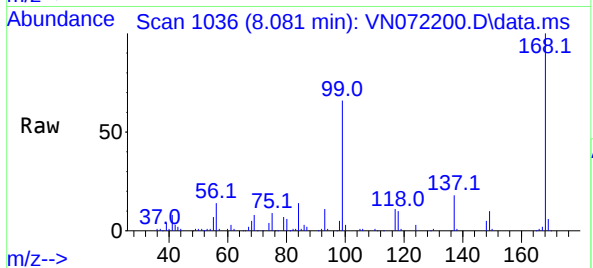
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072200.D
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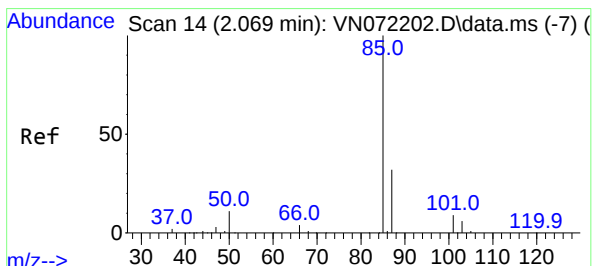
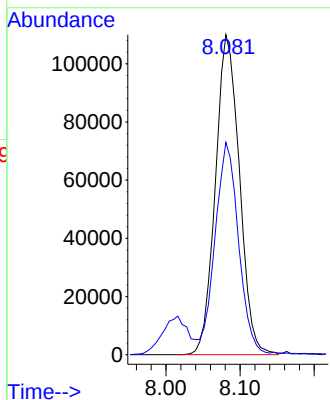
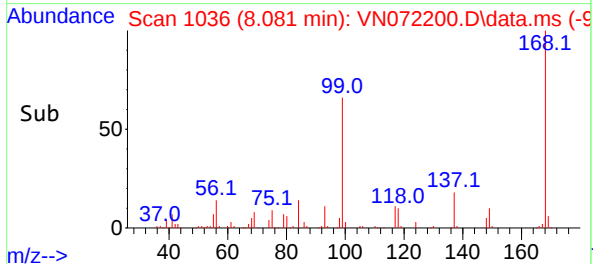
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Tgt Ion:168 Resp: 24793
Ion Ratio Lower Upper
168 100
99 66.0 42.3 63.5

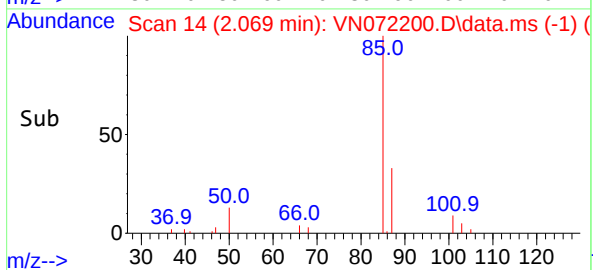
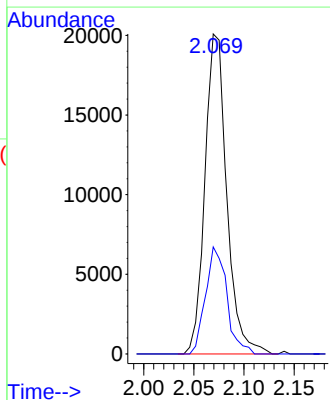
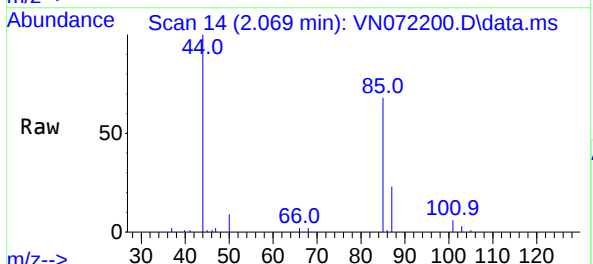
Manual Integrations
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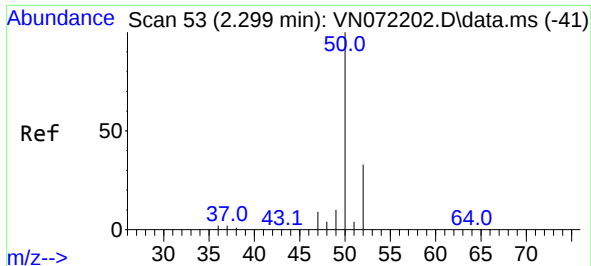
Reviewed By :John Carlone 04/27/2022
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#2
Dichlorodifluoromethane
Concen: 14.766 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
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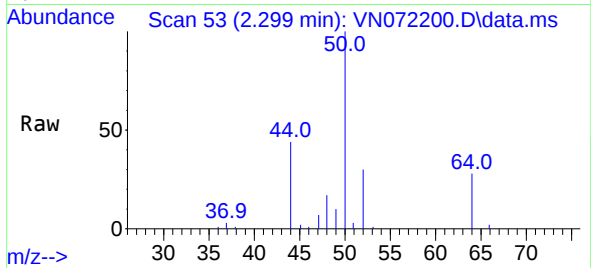
Tgt Ion: 85 Resp: 30516
Ion Ratio Lower Upper
85 100
87 33.5 15.7 47.1





#3
Chloromethane
Concen: 14.161 ug/l
RT: 2.299 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

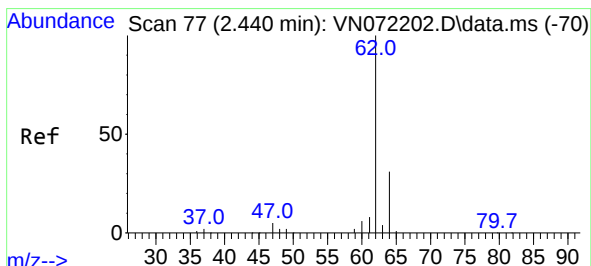
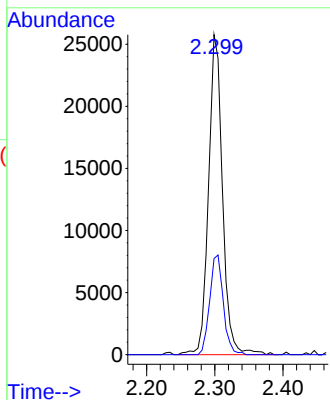
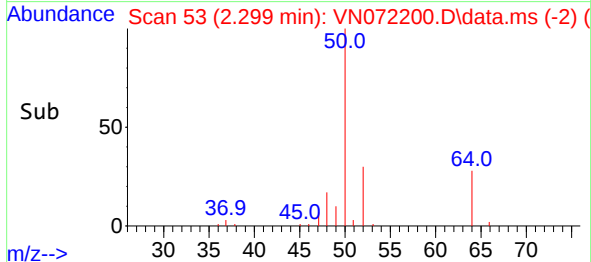
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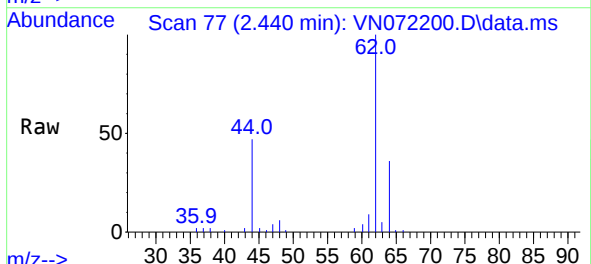
Tgt Ion: 50 Resp: 3676
Ion Ratio Lower Upper
50 100
52 30.1 25.7 38.5

Manual Integrations
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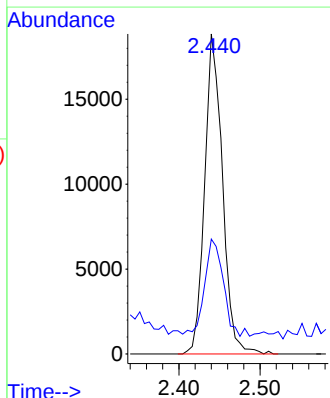
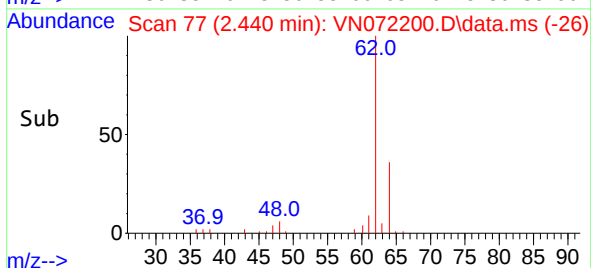
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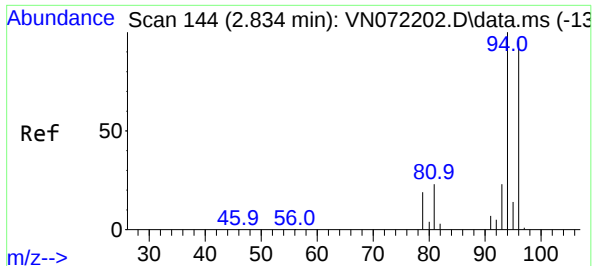


#4
Vinyl Chloride
Concen: 10.664 ug/l
RT: 2.440 min Scan# 77
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37



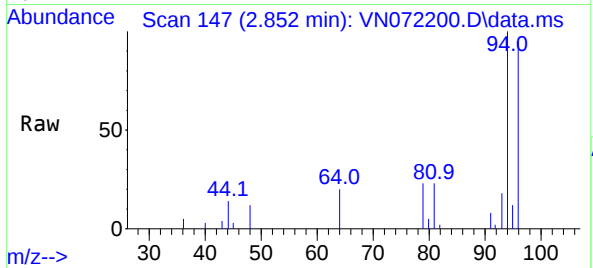
Tgt Ion: 62 Resp: 28662
Ion Ratio Lower Upper
62 100
64 28.9 25.0 37.4





#5
Bromomethane
Concen: 10.141 ug/l
RT: 2.852 min Scan# 144
Delta R.T. 0.018 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

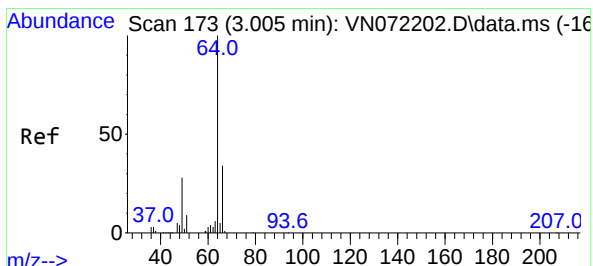
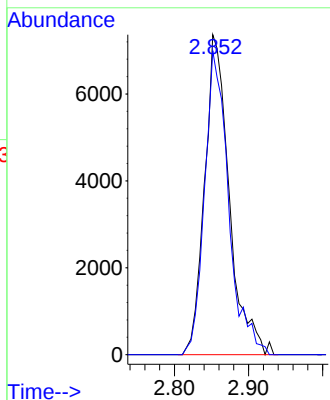
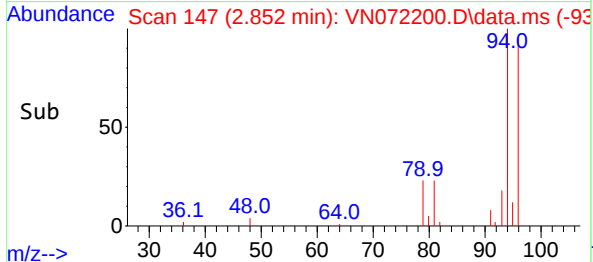
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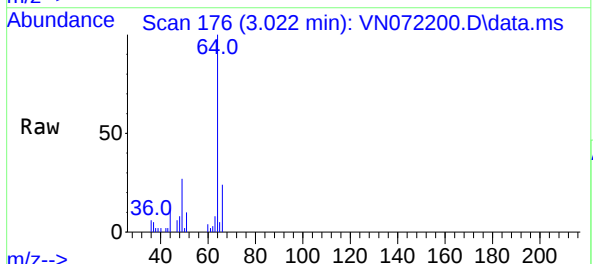
Tgt Ion: 94 Resp: 17040
Ion Ratio Lower Upper
94 100
96 94.9 76.0 114.0

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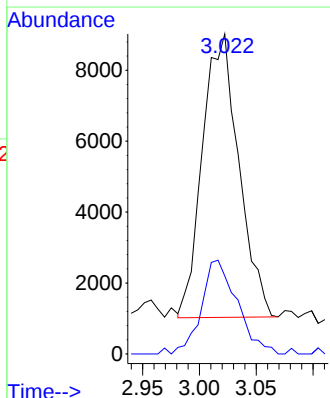
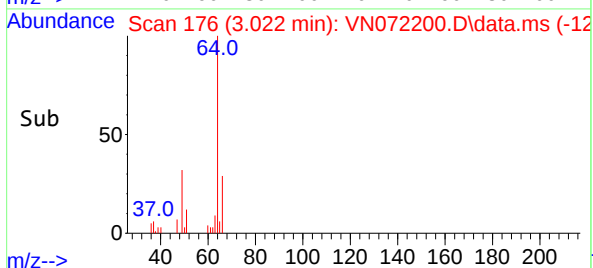
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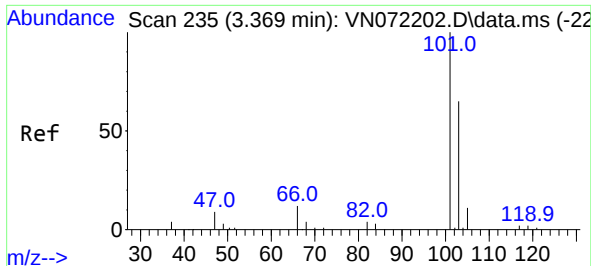


#6
Chloroethane
Concen: 9.232 ug/l
RT: 3.022 min Scan# 176
Delta R.T. 0.018 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37



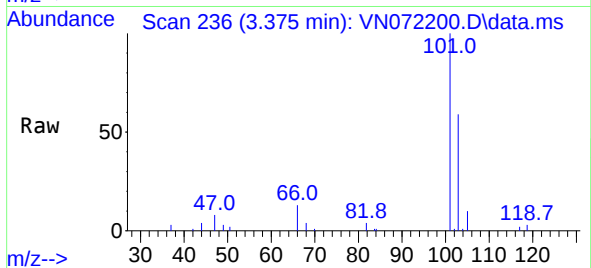
Tgt Ion: 64 Resp: 17803
Ion Ratio Lower Upper
64 100
66 27.6 26.2 39.4





#7
Trichlorofluoromethane
Concen: 14.440 ug/l
RT: 3.375 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

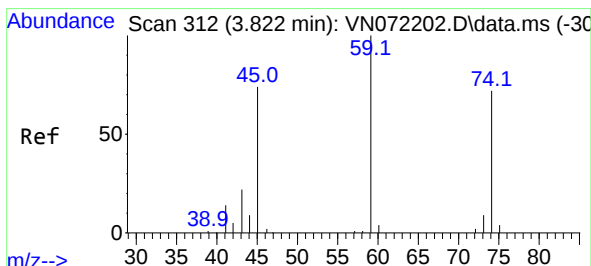
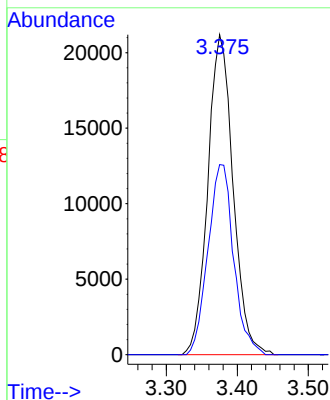
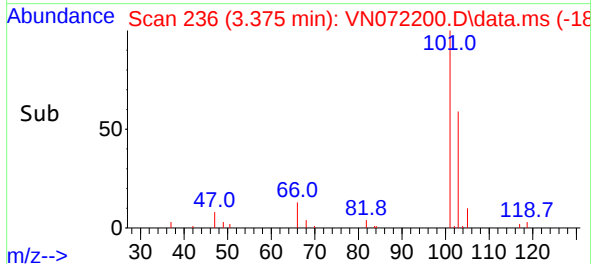
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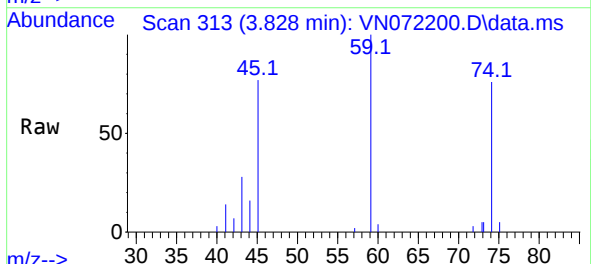
Tgt Ion:101 Resp: 52269
Ion Ratio Lower Upper
101 100
103 59.4 51.5 77.3

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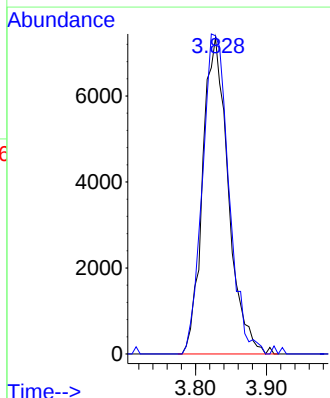
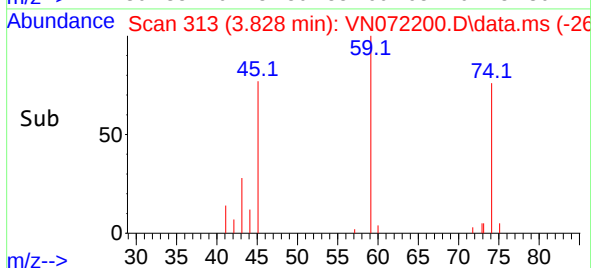
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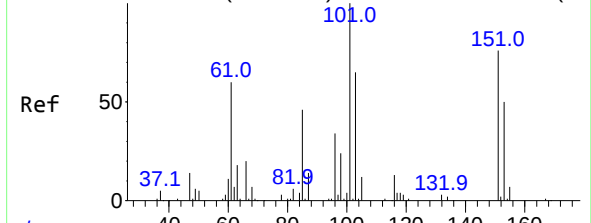
#8
Diethyl Ether
Concen: 12.257 ug/l
RT: 3.828 min Scan# 313
Delta R.T. 0.006 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37



Tgt Ion: 74 Resp: 18490
Ion Ratio Lower Upper
74 100
45 104.1 42.9 128.5

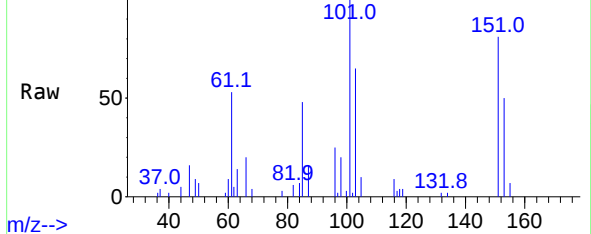


Abundance Scan 378 (4.210 min): VN072202.D\data.ms (-36



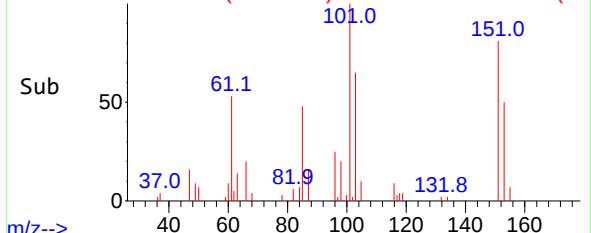
m/z-->

Abundance Scan 379 (4.216 min): VN072200.D\data.ms



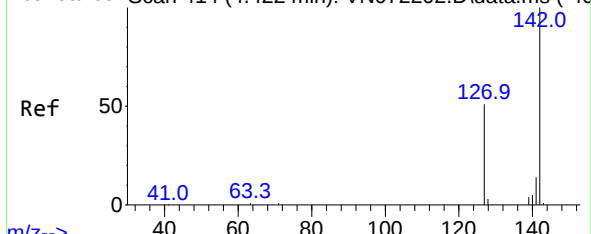
m/z-->

Abundance Scan 379 (4.216 min): VN072200.D\data.ms (-32



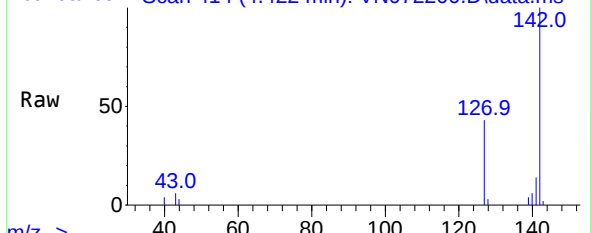
m/z-->

Abundance Scan 414 (4.422 min): VN072202.D\data.ms (-40



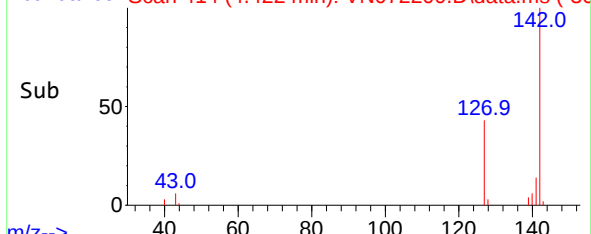
m/z-->

Abundance Scan 414 (4.422 min): VN072200.D\data.ms



m/z-->

Abundance Scan 414 (4.422 min): VN072200.D\data.ms (-36



m/z-->

#9

1,1,2-Trichlorotrifluoroethane

Concen: 12.647 ug/l

RT: 4.216 min Scan# 379

Delta R.T. 0.006 min

Lab File: VN072200.D

Acq: 26 Apr 2022 15:37

Tgt Ion:101 Resp: 27550

Ion Ratio Lower Upper

101 100

85 45.4 34.7 52.1

151 74.2 63.0 94.4

Instrument :

MSVOA_N

ClientSampleId :

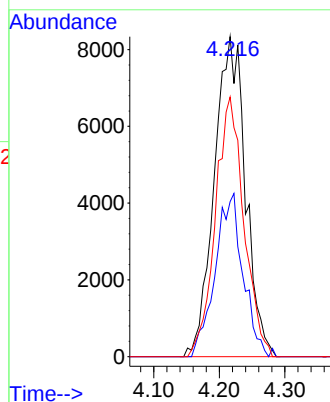
VSTDIC010

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/27/2022

Supervised By :Mahesh Dadoda 04/27/2022



#10

Methyl Iodide

Concen: 10.446 ug/l

RT: 4.422 min Scan# 414

Delta R.T. 0.000 min

Lab File: VN072200.D

Acq: 26 Apr 2022 15:37

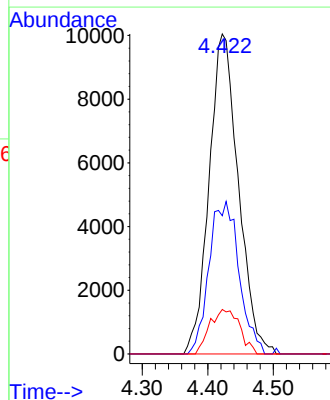
Tgt Ion:142 Resp: 31084

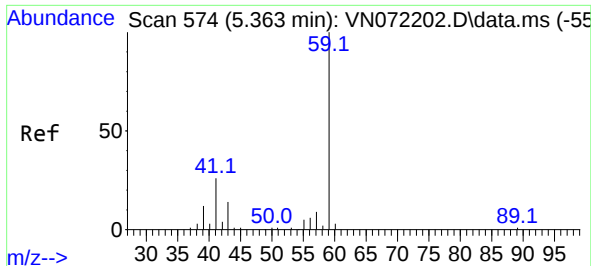
Ion Ratio Lower Upper

142 100

127 24.3 31.3 46.9#

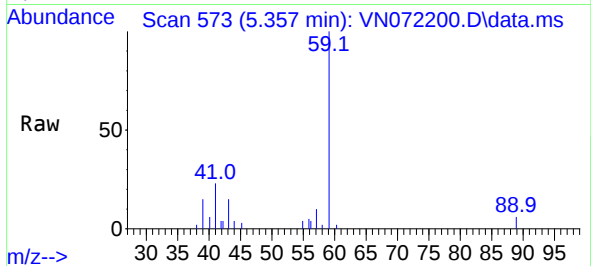
141 14.3 11.2 16.8





#11
Tert butyl alcohol
Concen: 65.850 ug/l
RT: 5.357 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

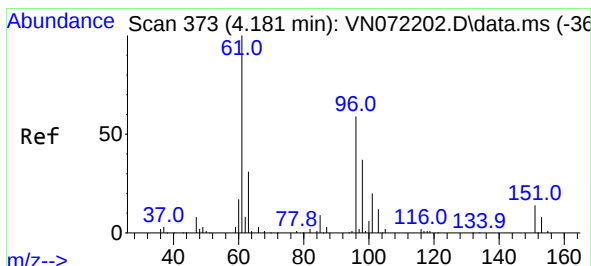
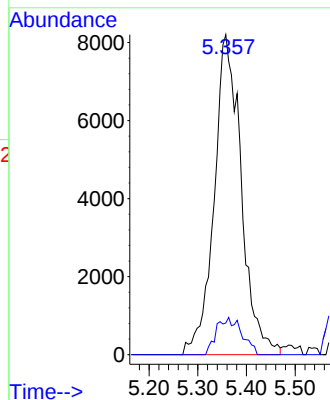
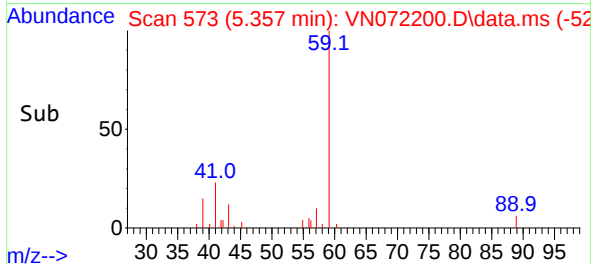
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



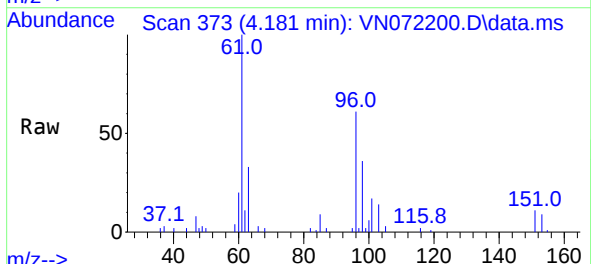
Tgt Ion: 59 Resp: 31654
Ion Ratio Lower Upper
59 100
57 10.8 8.3 12.5

Manual Integrations
APPROVED

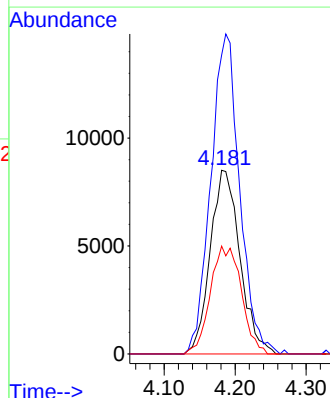
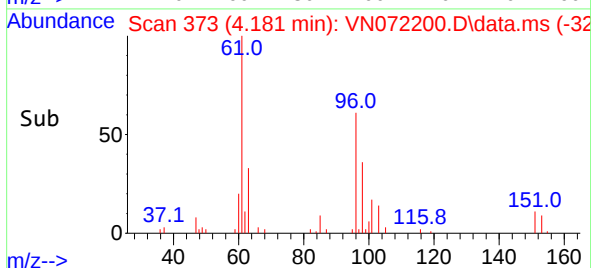
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

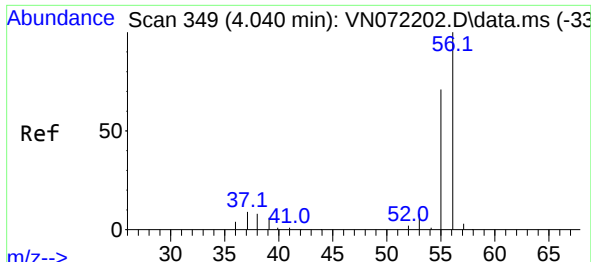


#12
1,1-Dichloroethene
Concen: 11.940 ug/l
RT: 4.181 min Scan# 373
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37



Tgt Ion: 96 Resp: 24726
Ion Ratio Lower Upper
96 100
61 162.7 127.6 191.4
98 58.7 51.2 76.8





#13

Acrolein

Concen: 58.480 ug/l

RT: 4.046 min Scan# 349

Delta R.T. 0.006 min

Lab File: VN072200.D

Acq: 26 Apr 2022 15:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

Tgt Ion: 56 Resp: 32554

Ion Ratio Lower Upper

56 100

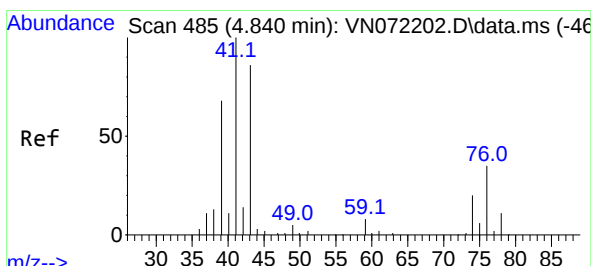
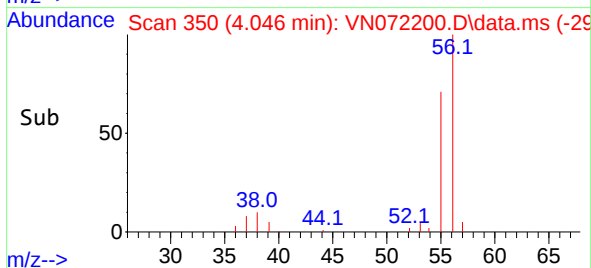
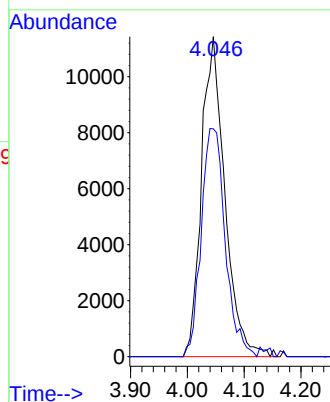
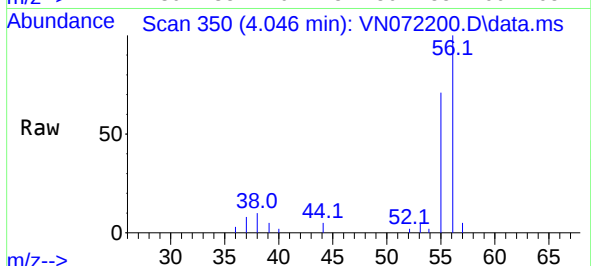
55 73.3 54.8 82.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/27/2022

Supervised By :Mahesh Dadoda 04/27/2022



#14

Allyl chloride

Concen: 13.979 ug/l

RT: 4.840 min Scan# 485

Delta R.T. 0.000 min

Lab File: VN072200.D

Acq: 26 Apr 2022 15:37

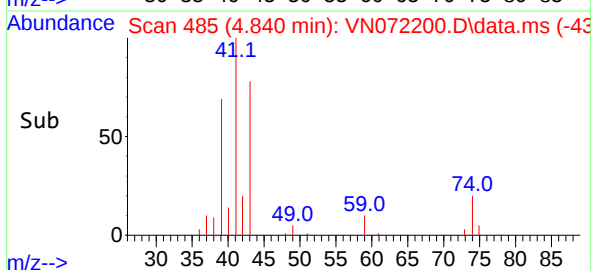
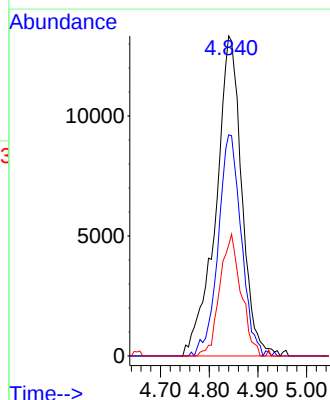
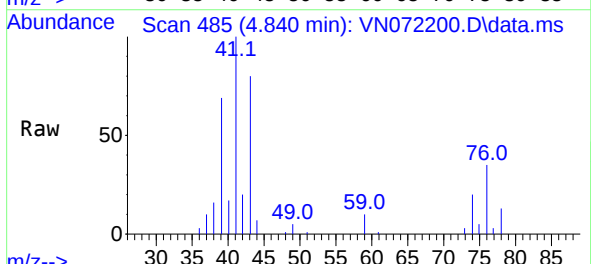
Tgt Ion: 41 Resp: 49326

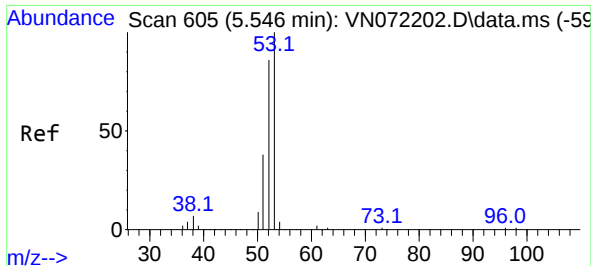
Ion Ratio Lower Upper

41 100

39 61.8 53.2 79.8

76 31.1 29.9 44.9





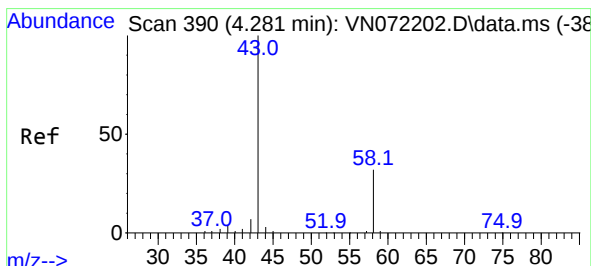
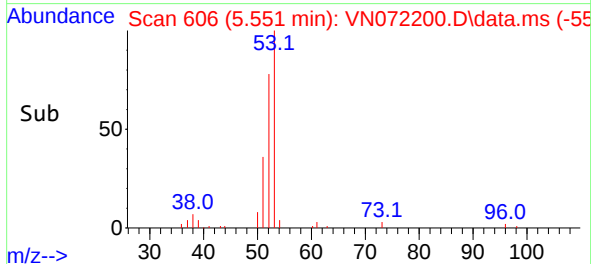
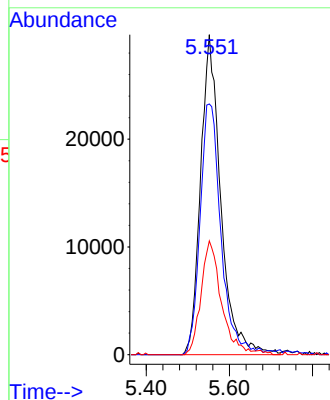
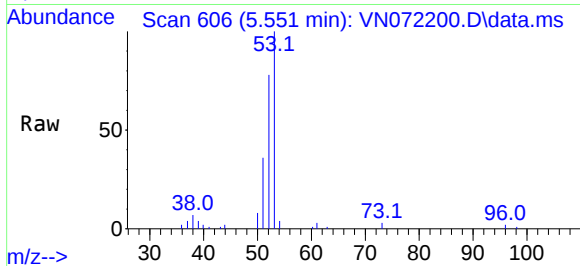
#15
Acrylonitrile
Concen: 71.158 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

Instrument :
MSVOA_N
Client Sample Id :
VSTDIC010

Tgt Ion: 53 Resp: 9999
Ion Ratio Lower Upper
53 100
52 80.5 66.4 99.6
51 35.7 28.5 42.7

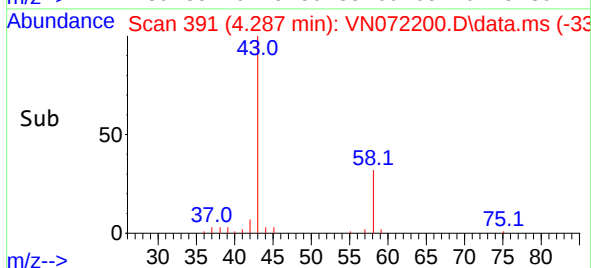
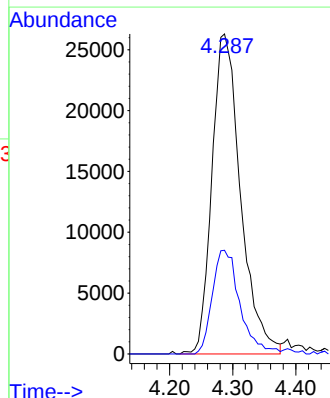
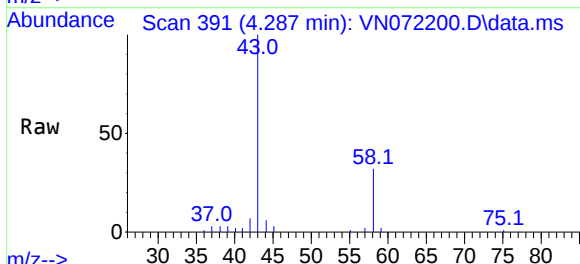
Manual Integrations
APPROVED

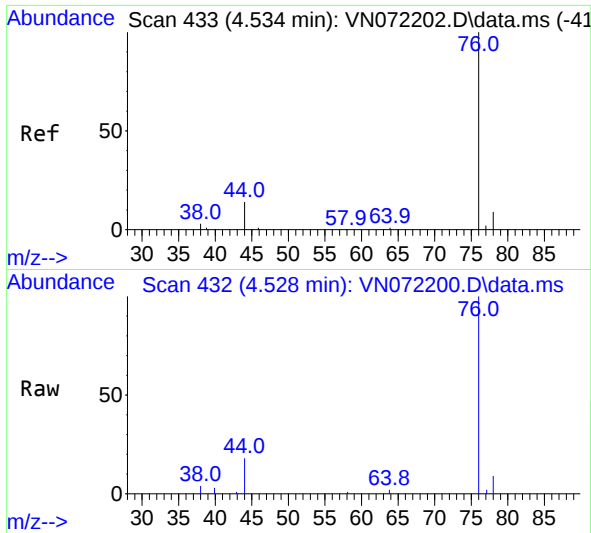
Reviewed By : John Carlone 04/27/2022
Supervised By : Mahesh Dadoda 04/27/2022



#16
Acetone
Concen: 65.382 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

Tgt Ion: 43 Resp: 82887
Ion Ratio Lower Upper
43 100
58 32.4 26.0 39.0





#17

Carbon Disulfide

Concen: 11.911 ug/l

RT: 4.528 min Scan# 41

Delta R.T. -0.006 min

Lab File: VN072200.D

Acq: 26 Apr 2022 15:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

Tgt Ion: 76 Resp: 5728

Ion Ratio Lower Upper

76 100

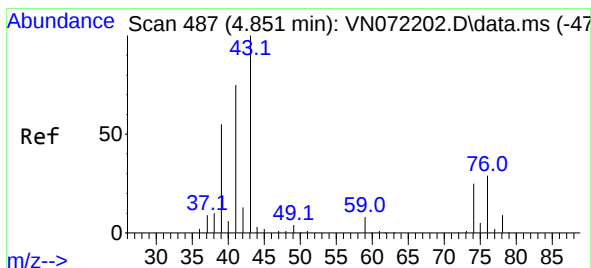
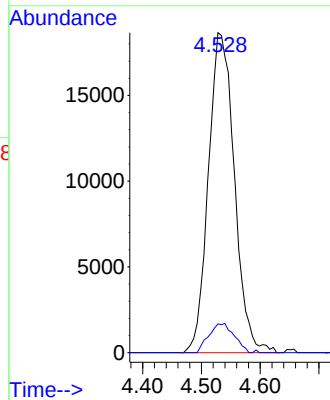
78 9.0 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/27/2022

Supervised By :Mahesh Dadoda 04/27/2022



#18

Methyl Acetate

Concen: 13.284 ug/l

RT: 4.852 min Scan# 487

Delta R.T. 0.000 min

Lab File: VN072200.D

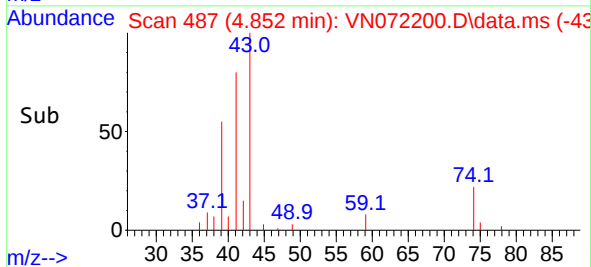
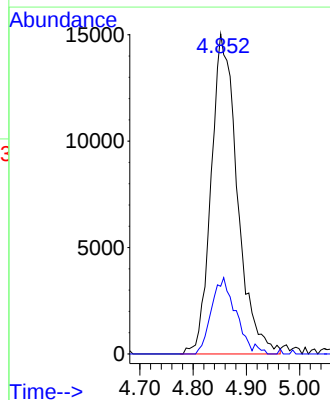
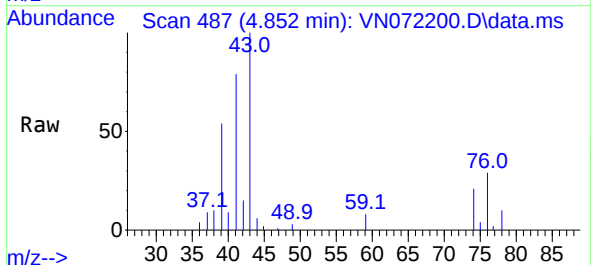
Acq: 26 Apr 2022 15:37

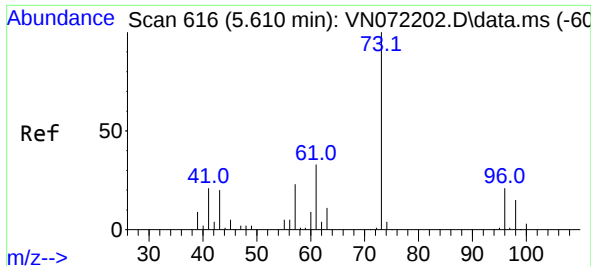
Tgt Ion: 43 Resp: 51324

Ion Ratio Lower Upper

43 100

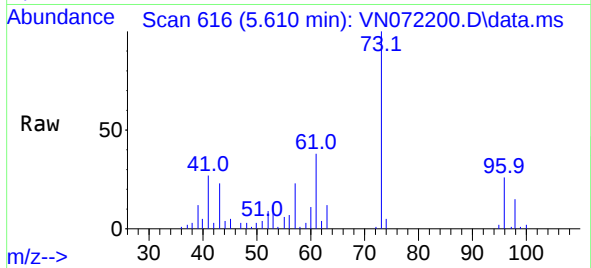
74 21.6 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 12.386 ug/l
RT: 5.610 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

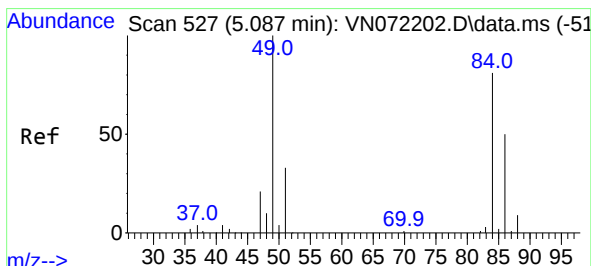
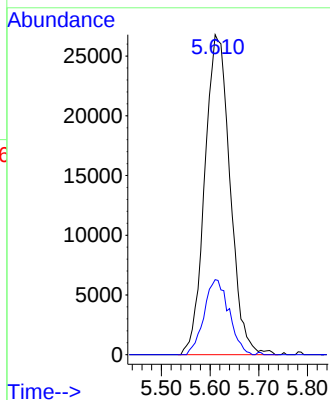
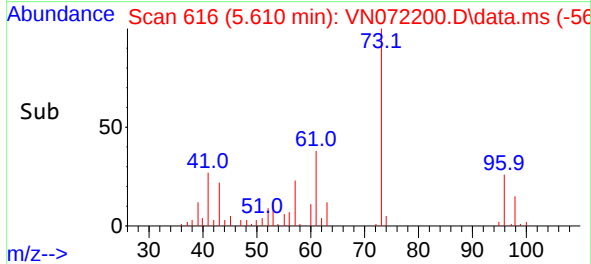
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



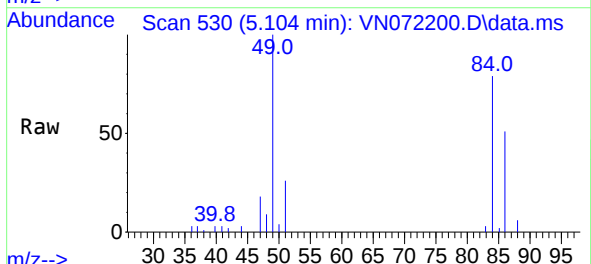
Tgt Ion: 73 Resp: 96474
Ion Ratio Lower Upper
73 100
57 23.4 17.6 26.4

Manual Integrations
APPROVED

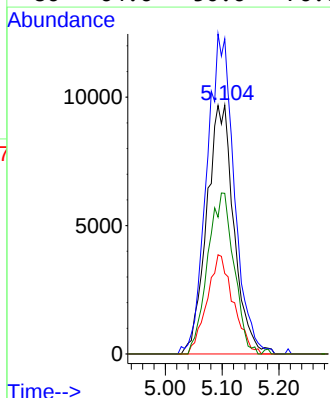
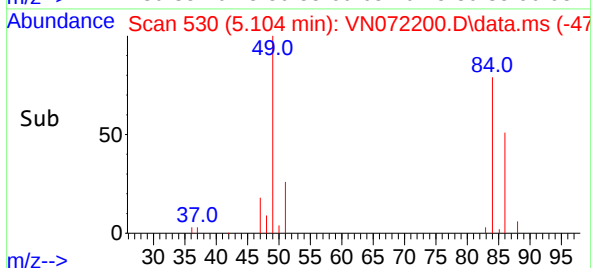
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

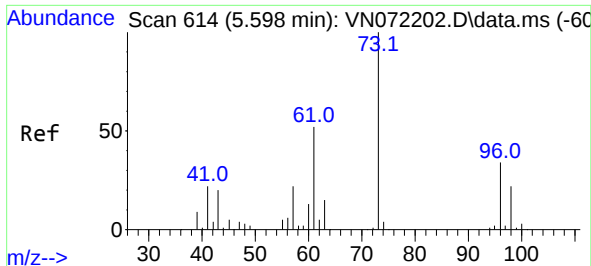


#20
Methylene Chloride
Concen: 12.464 ug/l
RT: 5.104 min Scan# 530
Delta R.T. 0.018 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37



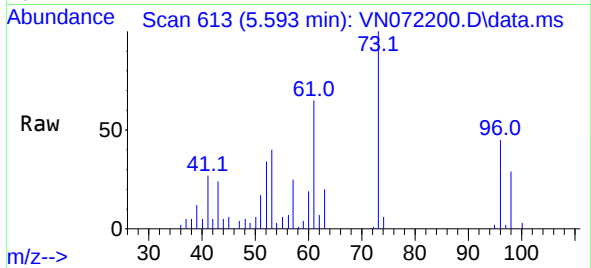
Tgt Ion: 84 Resp: 32342
Ion Ratio Lower Upper
84 100
49 126.7 88.3 132.5
51 32.4 28.2 42.2
86 64.6 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 11.657 ug/l
RT: 5.593 min Scan# 614
Delta R.T. -0.006 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

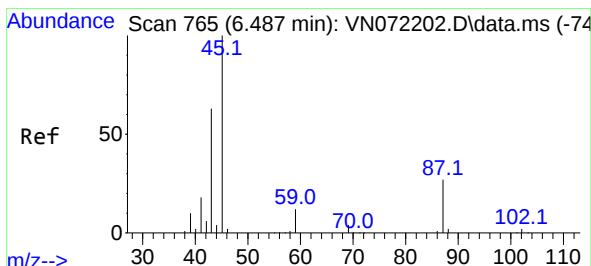
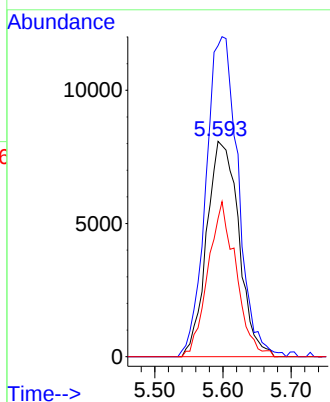
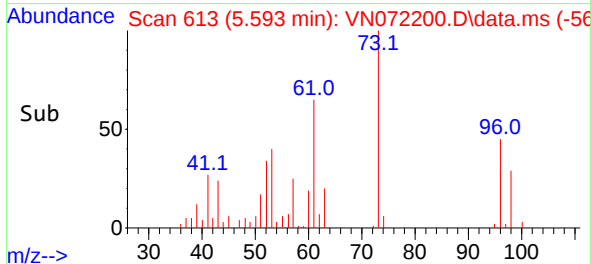
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



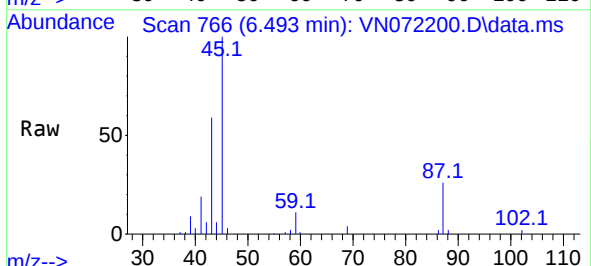
Tgt Ion: 96 Resp: 2648
Ion Ratio Lower Upper
96 100
61 144.4 105.8 158.8
98 64.1 50.3 75.5

Manual Integrations
APPROVED

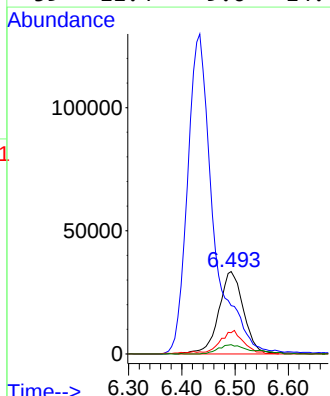
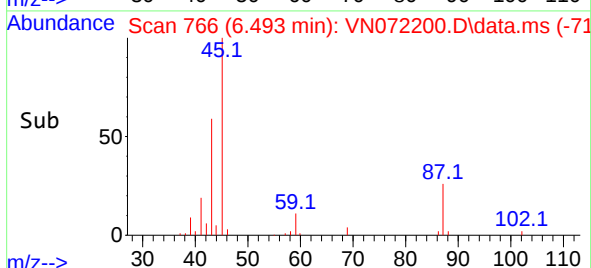
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

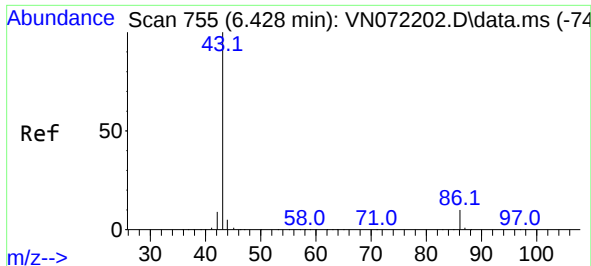


#22
Diisopropyl ether
Concen: 14.249 ug/l
RT: 6.493 min Scan# 766
Delta R.T. 0.006 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37



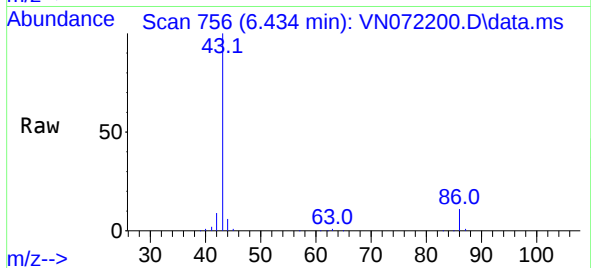
Tgt Ion: 45 Resp: 107748
Ion Ratio Lower Upper
45 100
43 55.1 46.6 70.0
87 25.9 24.3 36.5
59 11.4 9.6 14.4





#23
 Vinyl Acetate
 Concen: 72.802 ug/l
 RT: 6.434 min Scan# 756
 Delta R.T. 0.006 min
 Lab File: VN072200.D
 Acq: 26 Apr 2022 15:37

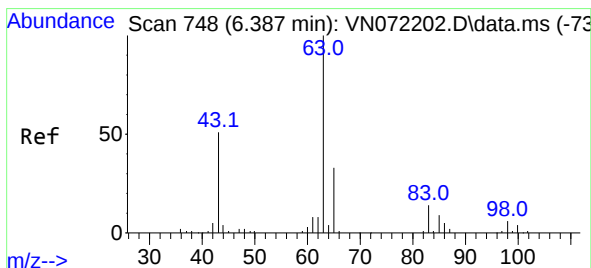
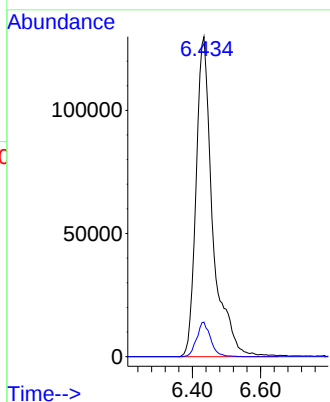
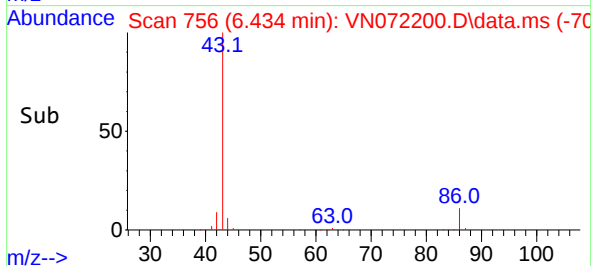
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010



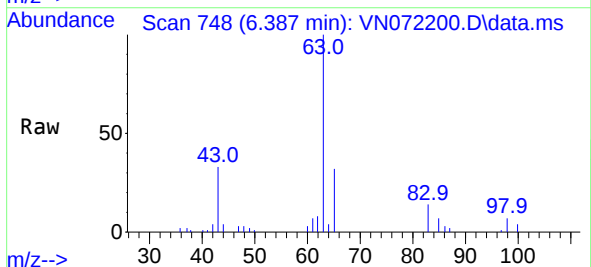
Tgt Ion: 43 Resp: 44116
 Ion Ratio Lower Upper
 43 100
 86 10.8 10.0 15.0

Manual Integrations
 APPROVED

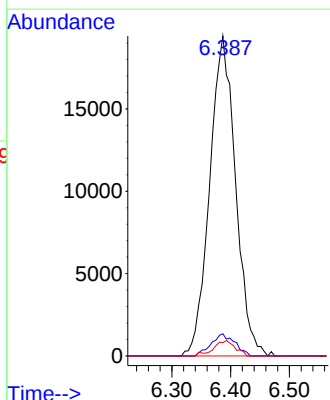
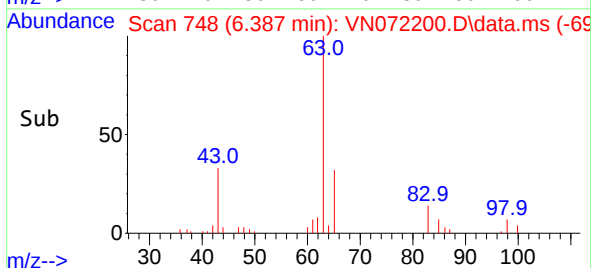
Reviewed By :John Carlone 04/27/2022
 Supervised By :Mahesh Dadoda 04/27/2022

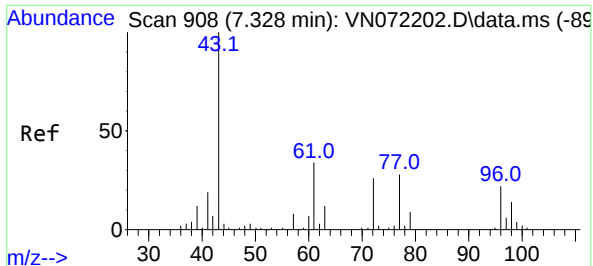


#24
 1,1-Dichloroethane
 Concen: 13.540 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. 0.000 min
 Lab File: VN072200.D
 Acq: 26 Apr 2022 15:37



Tgt Ion: 63 Resp: 59443
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 4.1 2.3 6.8





#25

2-Butanone

Concen: 70.449 ug/l

RT: 7.328 min Scan# 908

Delta R.T. 0.000 min

Lab File: VN072200.D

Acq: 26 Apr 2022 15:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

Tgt Ion: 43 Resp: 13073

Ion Ratio Lower Upper

43 100

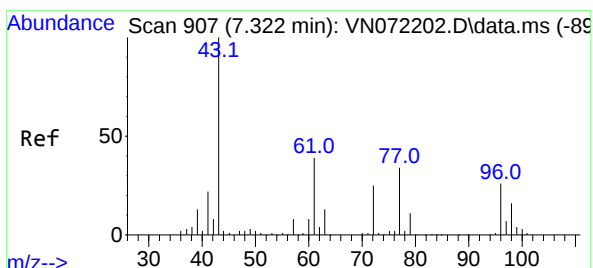
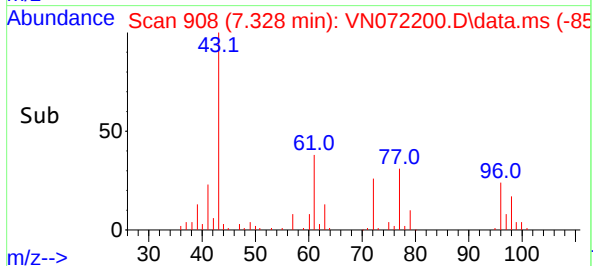
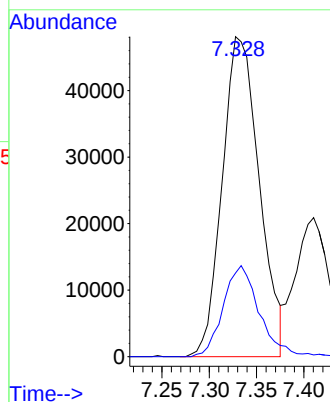
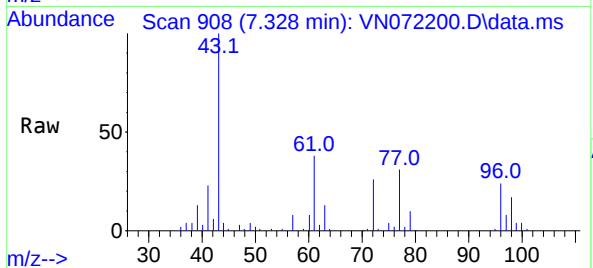
72 26.1 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/27/2022

Supervised By :Mahesh Dadoda 04/27/2022



#26

2,2-Dichloropropane

Concen: 12.331 ug/l

RT: 7.316 min Scan# 906

Delta R.T. -0.006 min

Lab File: VN072200.D

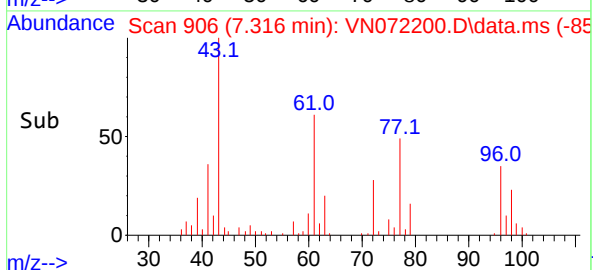
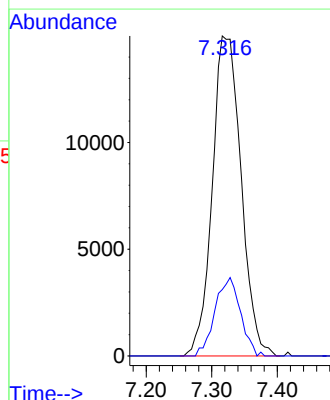
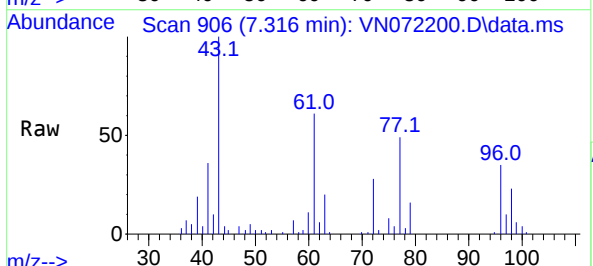
Acq: 26 Apr 2022 15:37

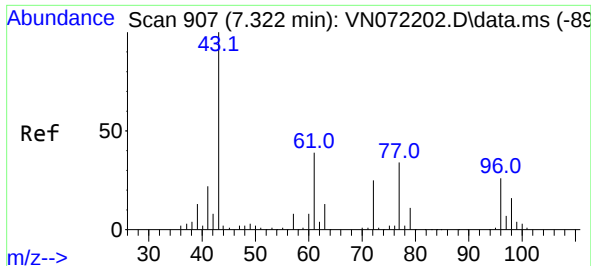
Tgt Ion: 77 Resp: 45732

Ion Ratio Lower Upper

77 100

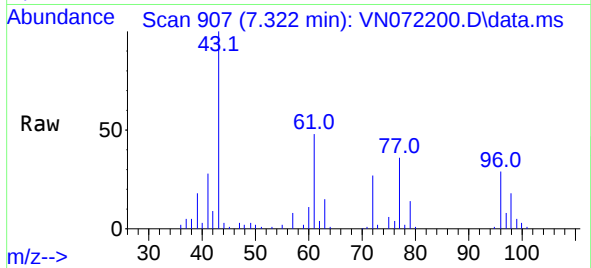
97 21.6 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 11.686 ug/l
RT: 7.322 min Scan# 907
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

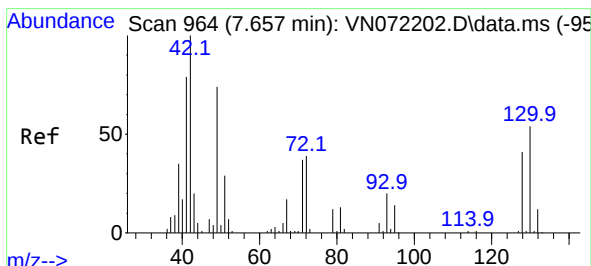
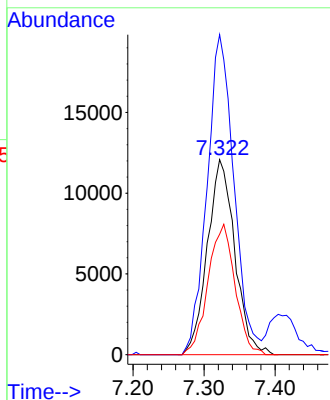
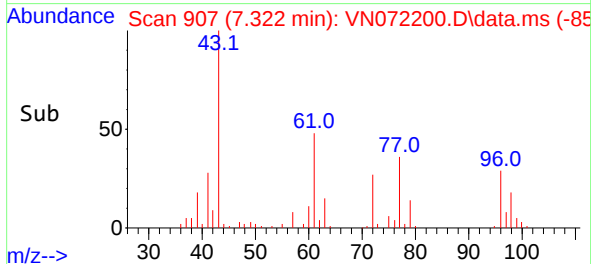
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



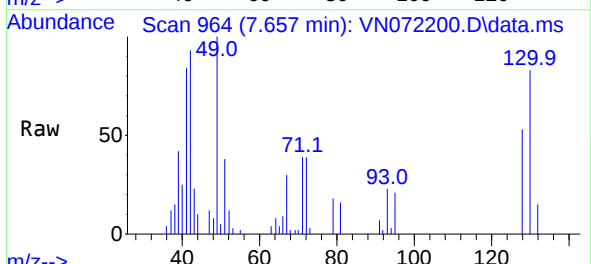
Tgt Ion: 96 Resp: 32409
Ion Ratio Lower Upper
96 100
61 160.8 0.0 280.6
98 65.9 0.0 128.4

Manual Integrations
APPROVED

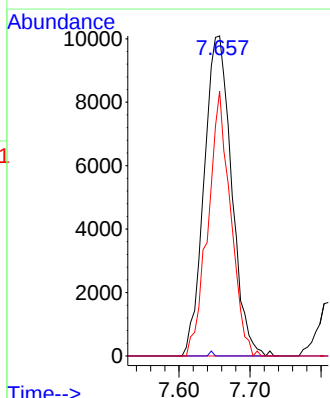
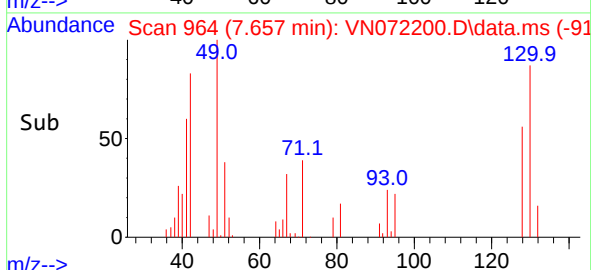
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

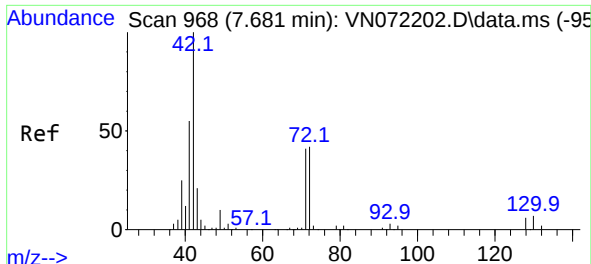


#28
Bromochloromethane
Concen: 14.552 ug/l
RT: 7.657 min Scan# 964
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37



Tgt Ion: 49 Resp: 27126
Ion Ratio Lower Upper
49 100
129 0.2 0.0 4.6
130 67.8 69.7 104.5#





#29

Tetrahydrofuran

Concen: 74.971 ug/l

RT: 7.681 min Scan# 901

Delta R.T. 0.000 min

Lab File: VN072200.D

Acq: 26 Apr 2022 15:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

Tgt Ion: 42 Resp: 90169

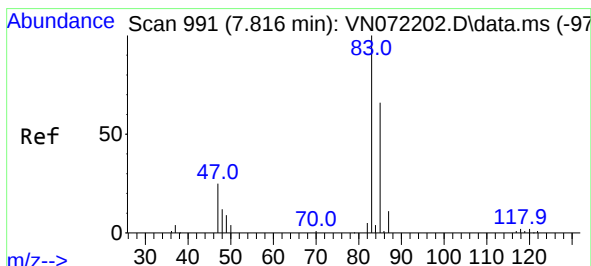
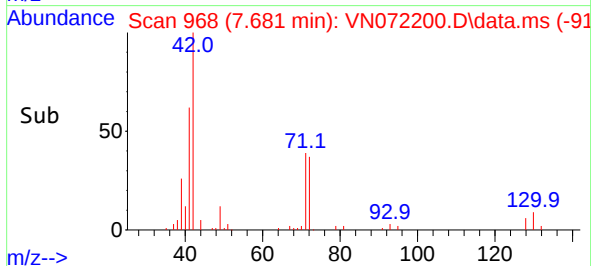
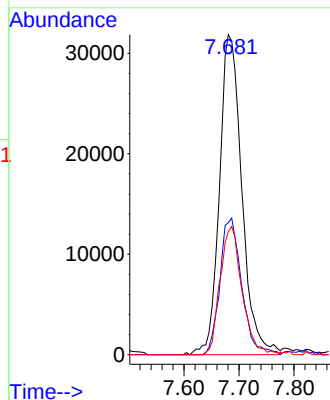
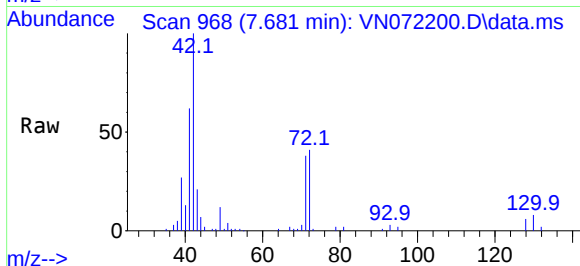
Ion	Ratio	Lower	Upper
42	100		
72	41.4	39.7	59.5
71	39.1	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/27/2022

Supervised By :Mahesh Dadoda 04/27/2022



#30

Chloroform

Concen: 13.278 ug/l

RT: 7.816 min Scan# 991

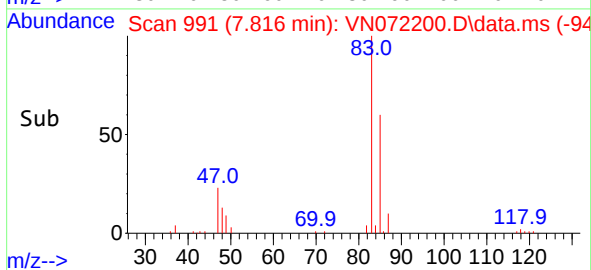
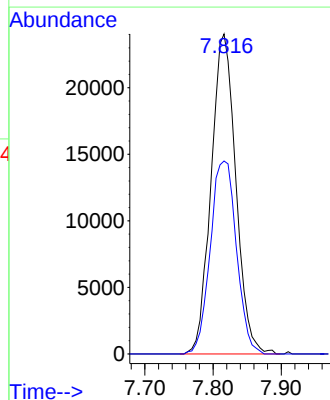
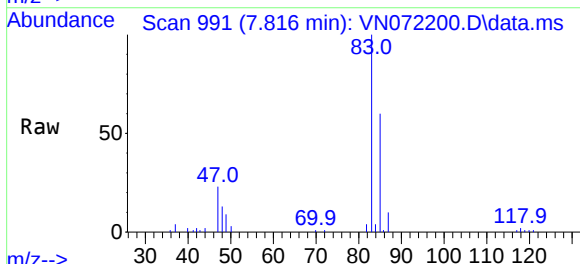
Delta R.T. 0.000 min

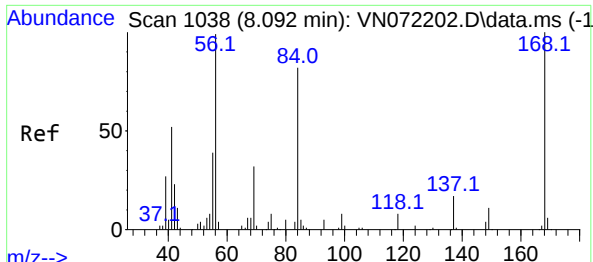
Lab File: VN072200.D

Acq: 26 Apr 2022 15:37

Tgt Ion: 83 Resp: 60682

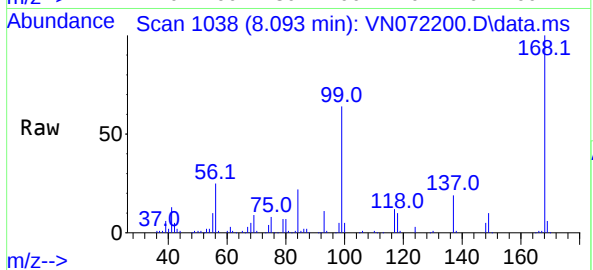
Ion	Ratio	Lower	Upper
83	100		
85	60.3	51.8	77.8





#31
Cyclohexane
Concen: 13.539 ug/l
RT: 8.093 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

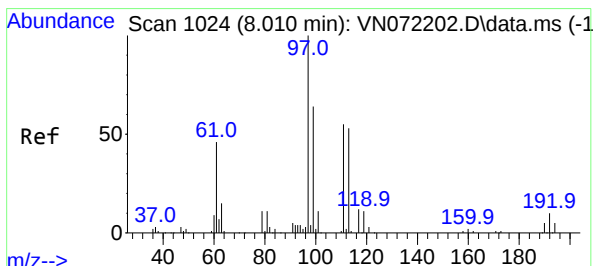
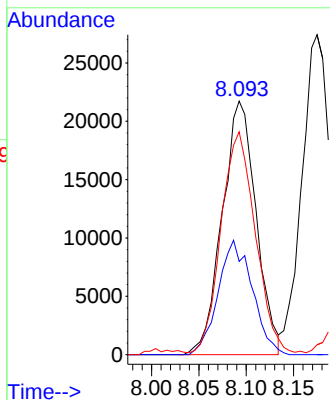
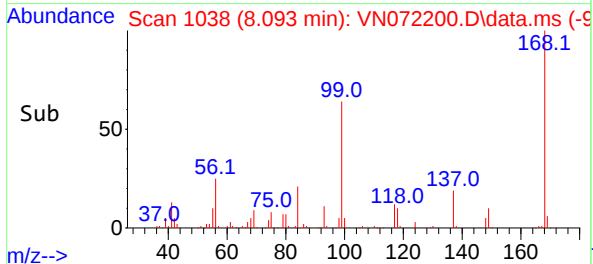
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



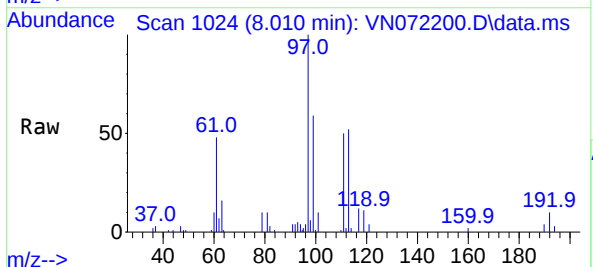
Tgt Ion: 56 Resp: 54210
Ion Ratio Lower Upper
56 100
69 36.8 27.8 41.8
84 86.3 76.9 115.3

Manual Integrations
APPROVED

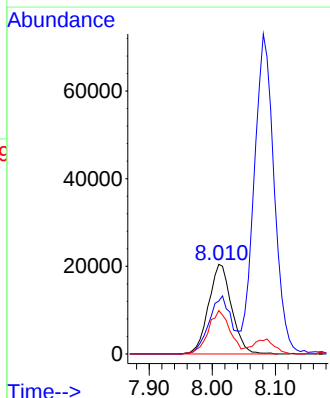
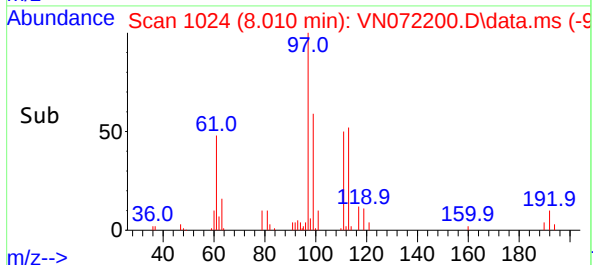
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

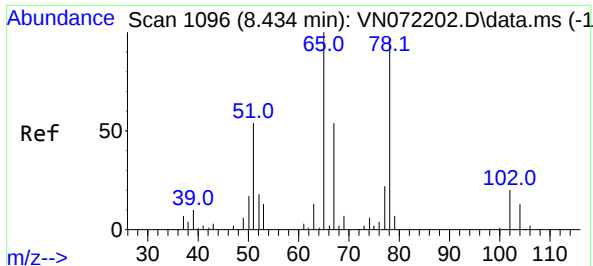


#32
1,1,1-Trichloroethane
Concen: 13.160 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37



Tgt Ion: 97 Resp: 51772
Ion Ratio Lower Upper
97 100
99 65.7 50.6 76.0
61 46.2 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 13.616 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. 0.000 min

Lab File: VN072200.D

Acq: 26 Apr 2022 15:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

Tgt Ion: 65 Resp: 4074

Ion Ratio Lower Upper

65 100

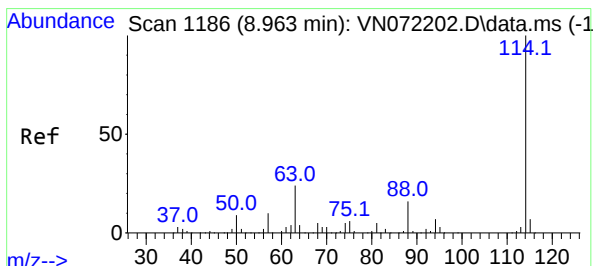
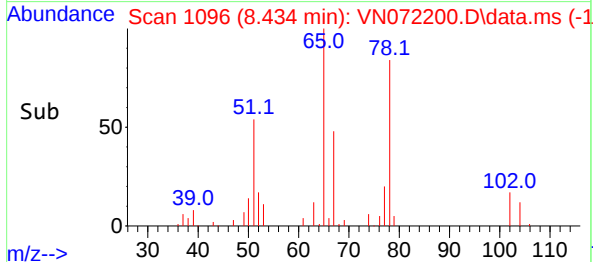
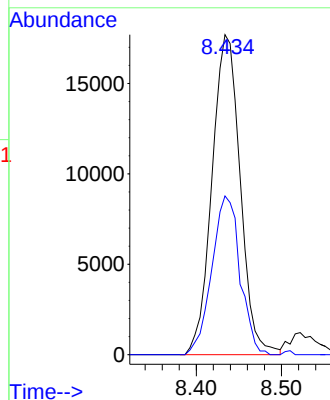
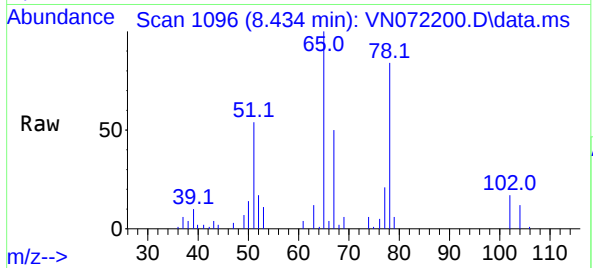
67 49.5 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/27/2022

Supervised By :Mahesh Dadoda 04/27/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. 0.000 min

Lab File: VN072200.D

Acq: 26 Apr 2022 15:37

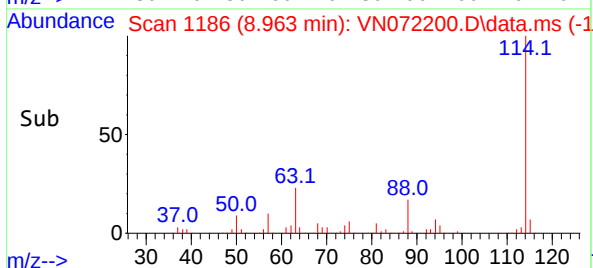
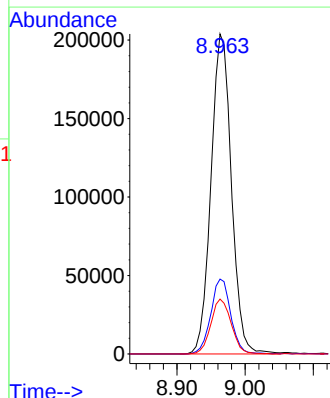
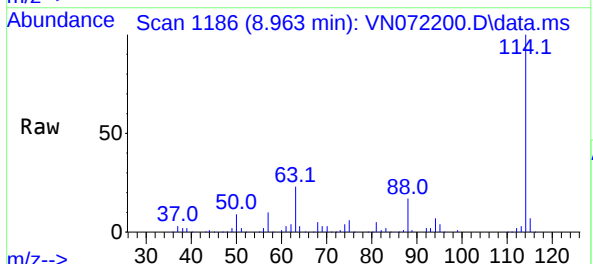
Tgt Ion:114 Resp: 424944

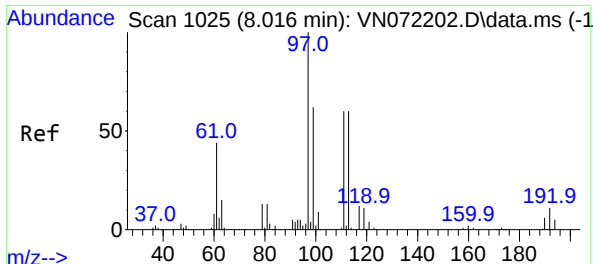
Ion Ratio Lower Upper

114 100

63 23.4 0.0 40.0

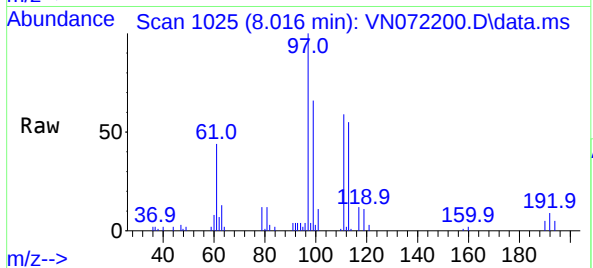
88 17.1 0.0 32.6





#35
Dibromofluoromethane
Concen: 11.606 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

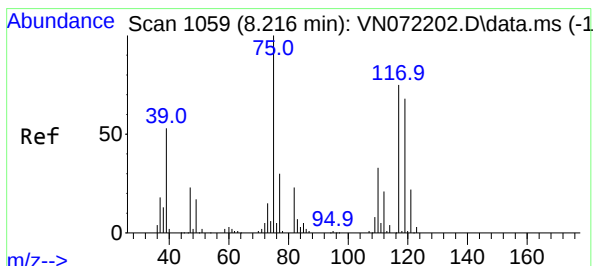
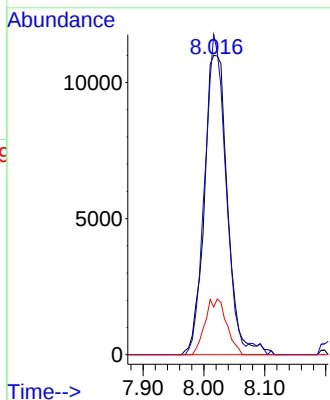
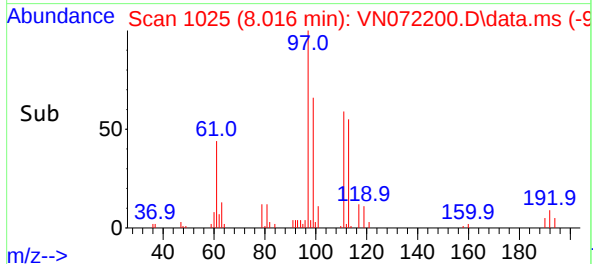
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



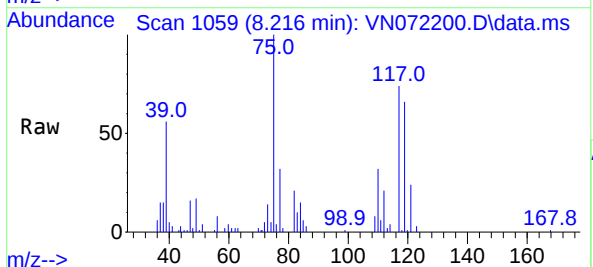
Tgt Ion:113 Resp: 29298
Ion Ratio Lower Upper
113 100
111 96.1 81.4 122.0
192 17.1 17.0 25.6

Manual Integrations
APPROVED

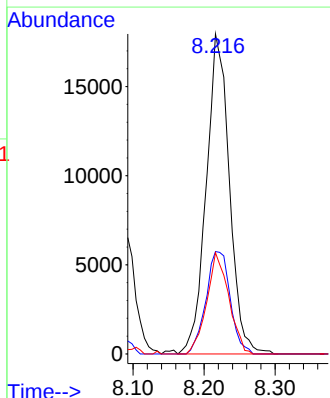
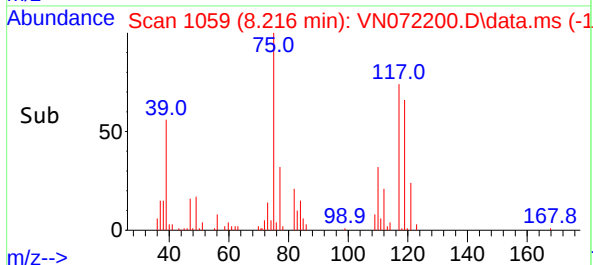
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

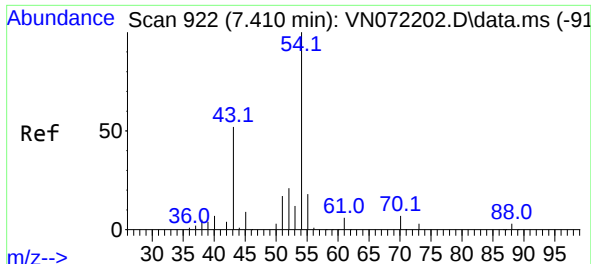


#36
1,1-Dichloropropene
Concen: 11.506 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37



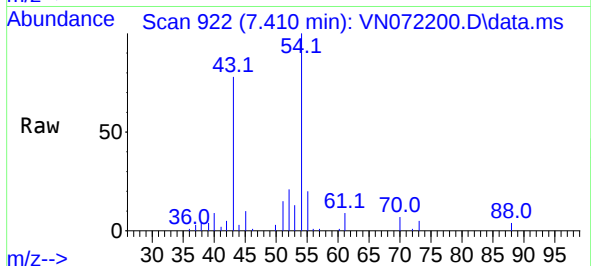
Tgt Ion: 75 Resp: 40635
Ion Ratio Lower Upper
75 100
110 33.5 18.3 54.8
77 30.2 25.1 37.7





#37
Ethyl Acetate
Concen: 13.991 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

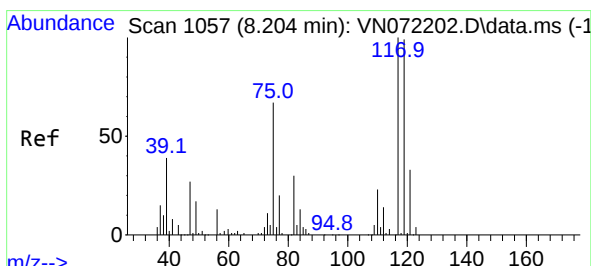
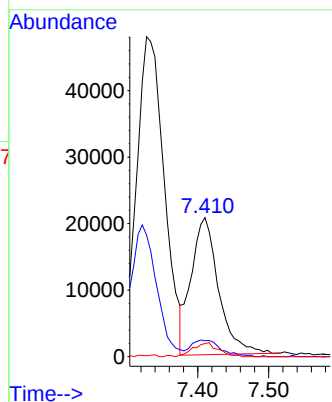
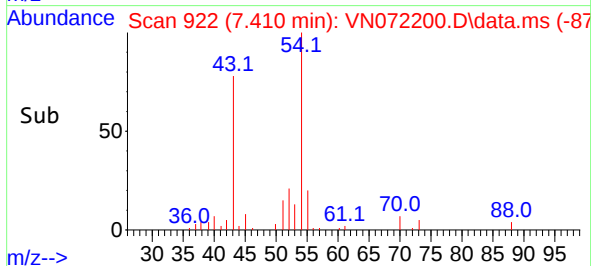
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 55509
Ion Ratio Lower Upper
43 100
61 13.0 11.8 17.6
70 9.5 9.3 13.9

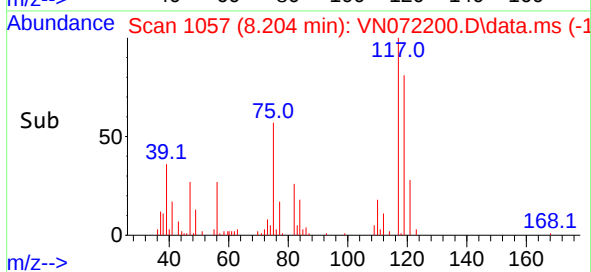
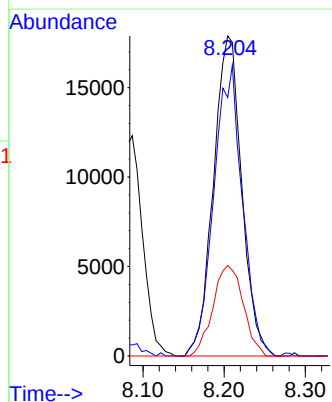
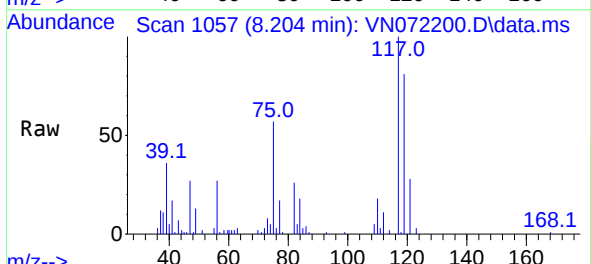
Manual Integrations
APPROVED

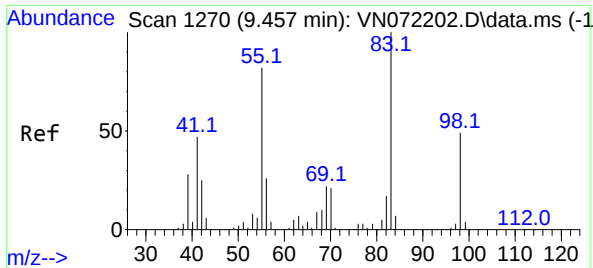
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#38
Carbon Tetrachloride
Concen: 12.469 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

Tgt Ion:117 Resp: 43374
Ion Ratio Lower Upper
117 100
119 80.8 75.8 113.8
121 28.3 24.6 37.0





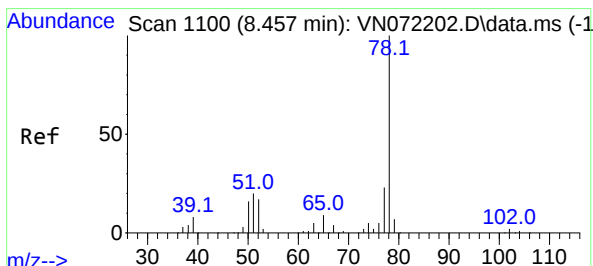
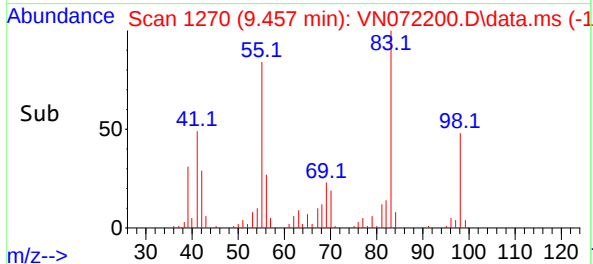
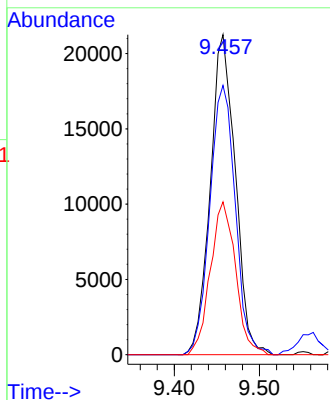
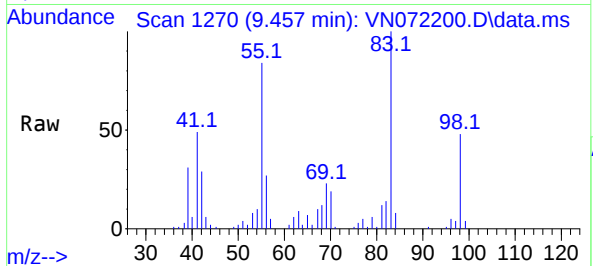
#39
Methylcyclohexane
Concen: 10.441 ug/l
RT: 9.457 min Scan# 1099
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 43368
Ion Ratio Lower Upper
83 100
55 84.2 57.8 86.8
98 47.7 39.4 59.2

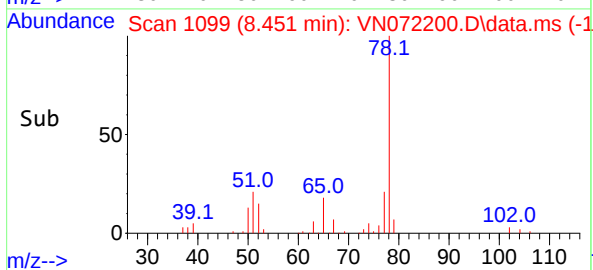
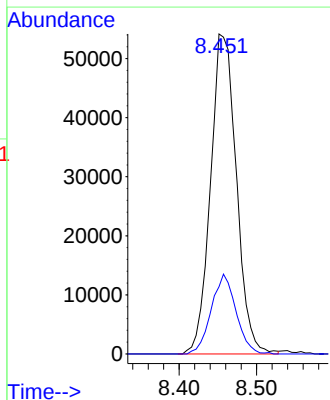
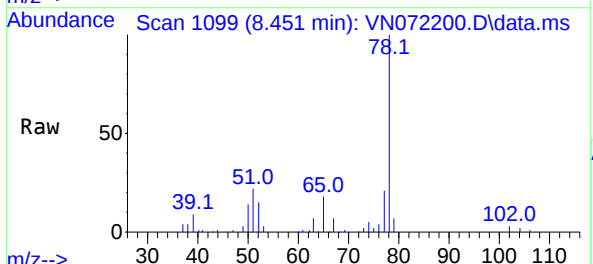
Manual Integrations
APPROVED

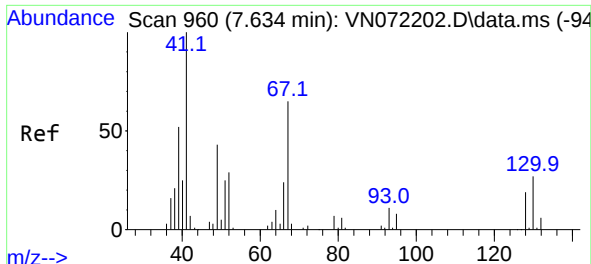
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#40
Benzene
Concen: 11.318 ug/l
RT: 8.451 min Scan# 1099
Delta R.T. -0.006 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

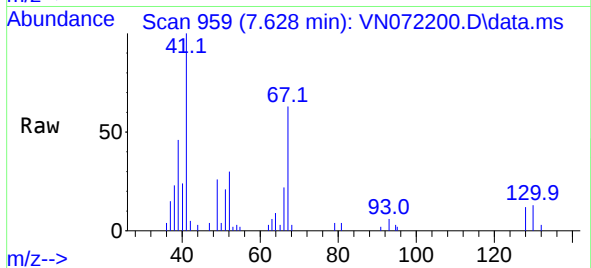
Tgt Ion: 78 Resp: 125647
Ion Ratio Lower Upper
78 100
77 21.0 19.4 29.0





#41
Methacrylonitrile
Concen: 13.277 ug/l
RT: 7.628 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

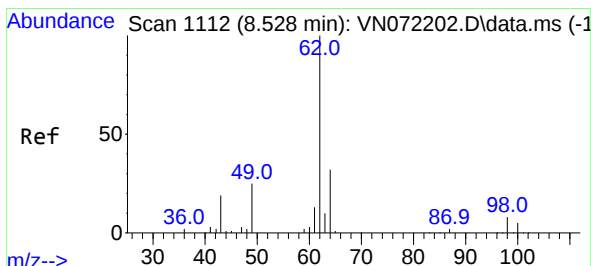
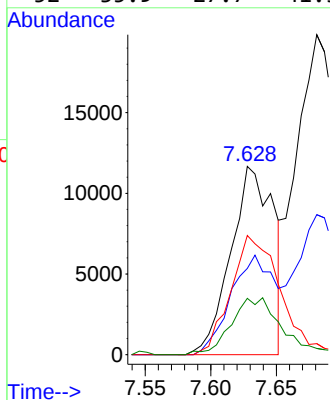
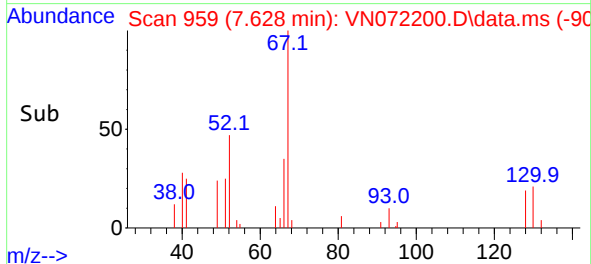
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



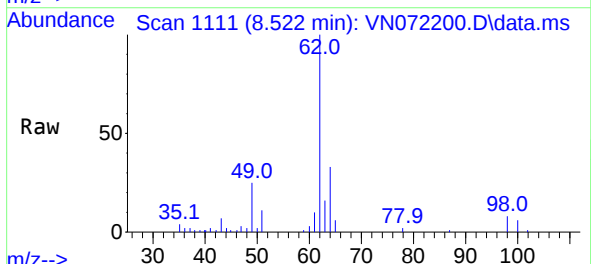
Tgt Ion: 41 Resp: 26390
Ion Ratio Lower Upper
41 100
39 53.1 48.6 73.0
67 74.0 73.4 110.2
52 35.9 27.7 41.5

Manual Integrations
APPROVED

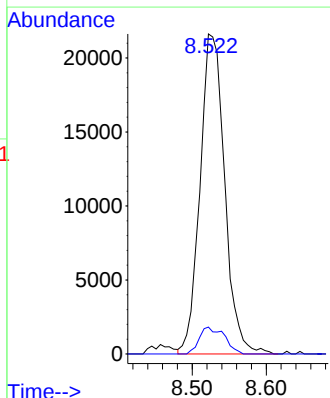
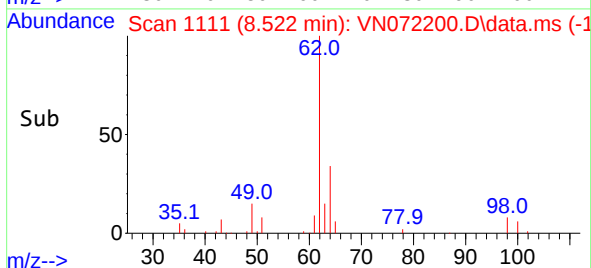
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

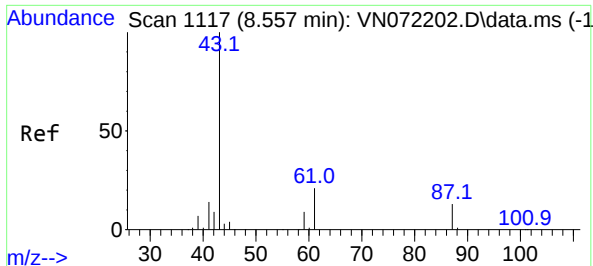


#42
1,2-Dichloroethane
Concen: 12.791 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37



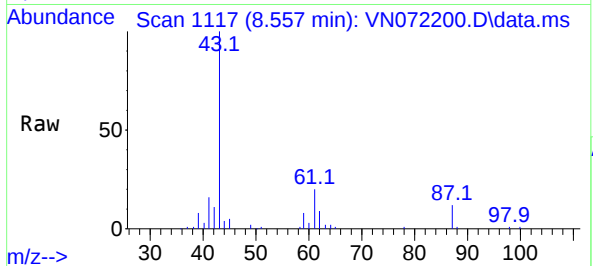
Tgt Ion: 62 Resp: 50022
Ion Ratio Lower Upper
62 100
98 8.5 0.0 19.4





#43
Isopropyl Acetate
Concen: 13.216 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

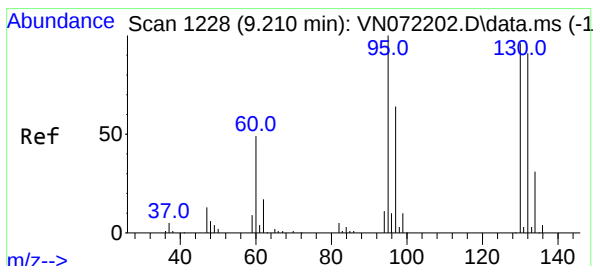
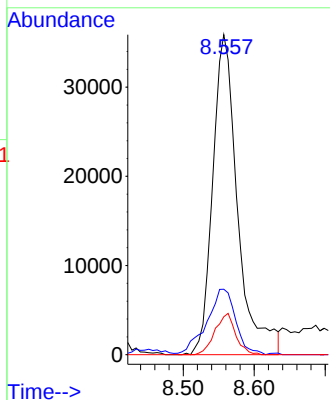
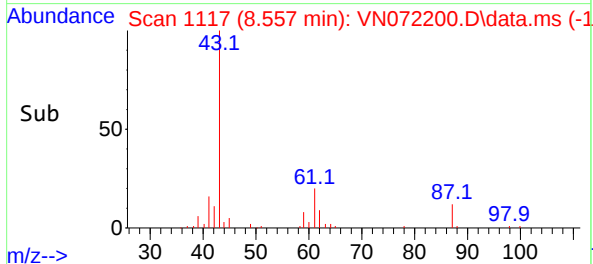
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



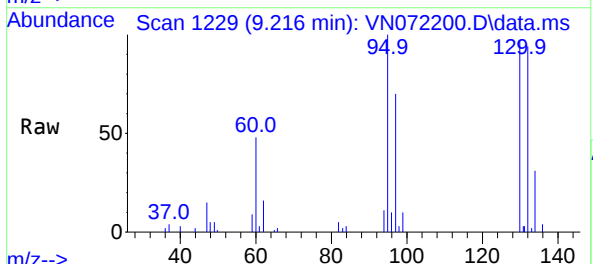
Tgt Ion: 43 Resp: 87169
Ion Ratio Lower Upper
43 100
61 23.8 21.9 32.9
87 10.7 12.0 18.0

Manual Integrations
APPROVED

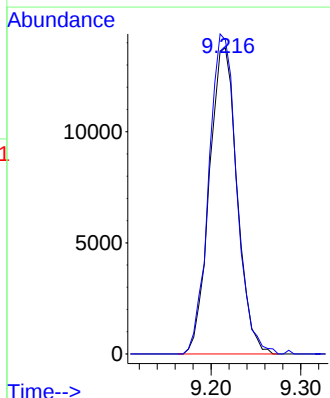
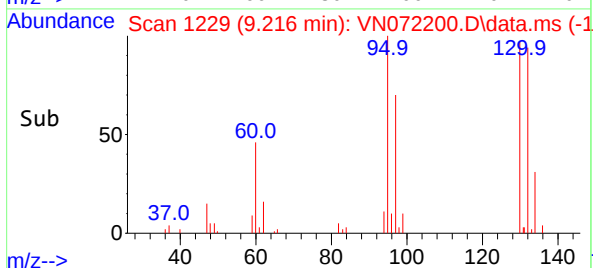
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

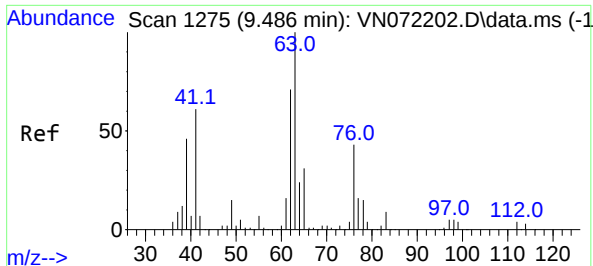


#44
Trichloroethene
Concen: 10.607 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37



Tgt Ion:130 Resp: 29628
Ion Ratio Lower Upper
130 100
95 102.7 0.0 186.8





#45

1,2-Dichloropropane

Concen: 12.048 ug/l

RT: 9.487 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072200.D

Acq: 26 Apr 2022 15:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

Tgt Ion: 63 Resp: 3385

Ion Ratio Lower Upper

63 100

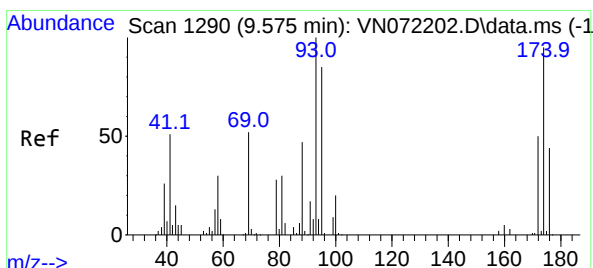
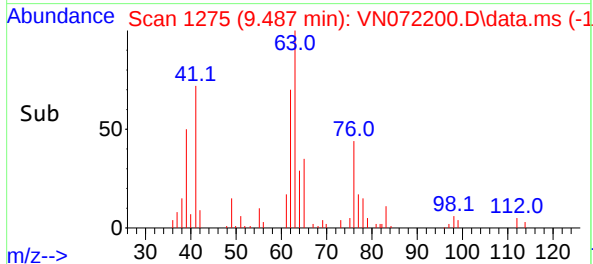
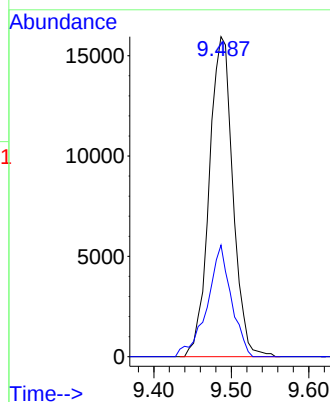
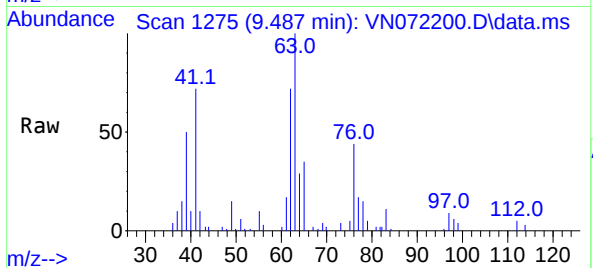
65 34.9 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/27/2022

Supervised By :Mahesh Dadoda 04/27/2022



#46

Dibromomethane

Concen: 11.613 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. 0.000 min

Lab File: VN072200.D

Acq: 26 Apr 2022 15:37

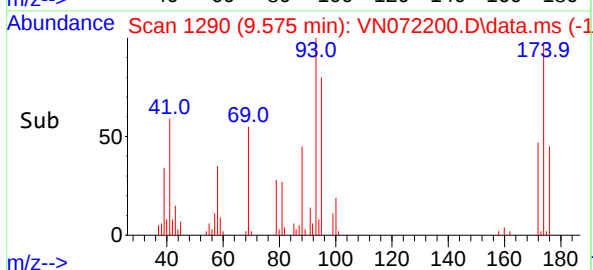
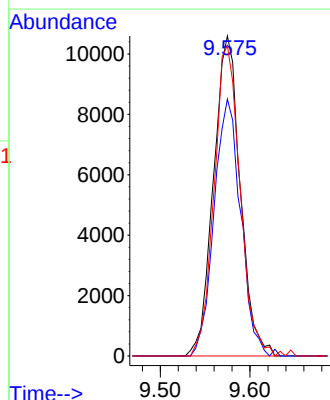
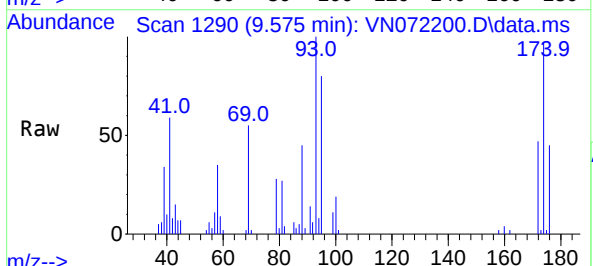
Tgt Ion: 93 Resp: 21862

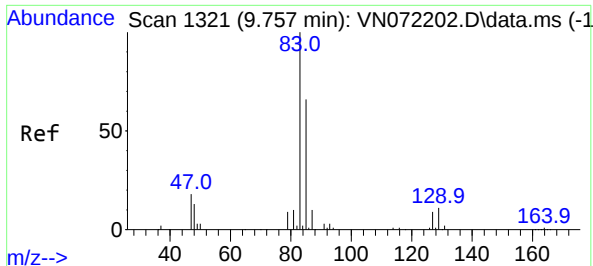
Ion Ratio Lower Upper

93 100

95 79.8 66.9 100.3

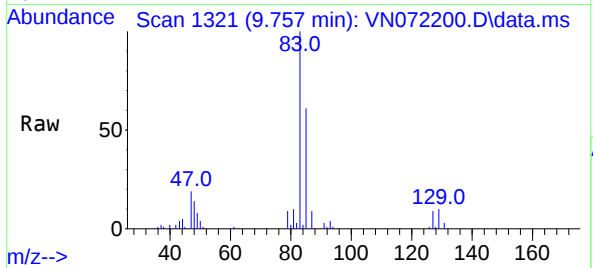
174 94.7 86.6 130.0





#47
Bromodichloromethane
Concen: 12.071 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

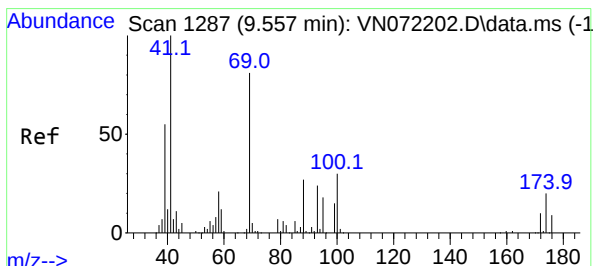
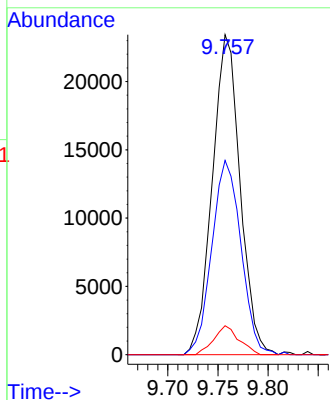
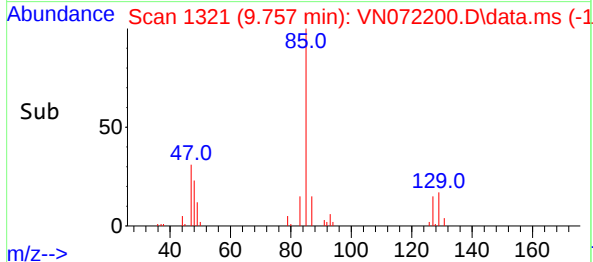
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



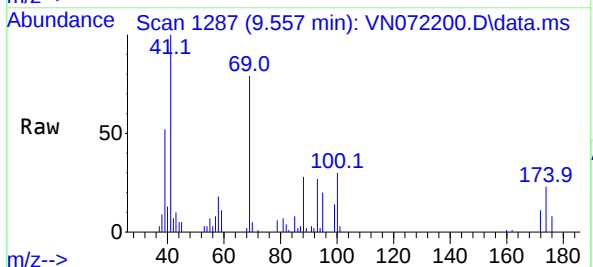
Tgt Ion: 83 Resp: 45148
Ion Ratio Lower Upper
83 100
85 60.7 50.5 75.7
127 9.1 6.8 10.2

Manual Integrations
APPROVED

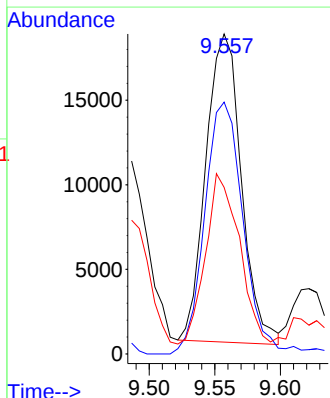
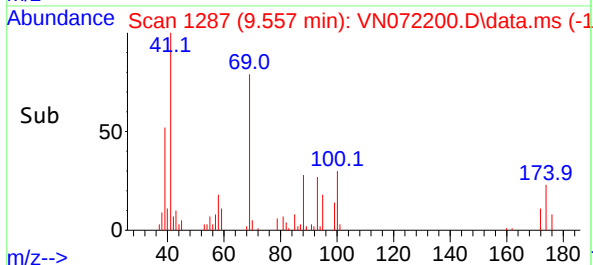
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

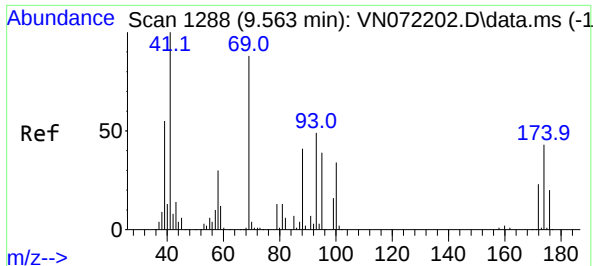


#48
Methyl methacrylate
Concen: 12.347 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37



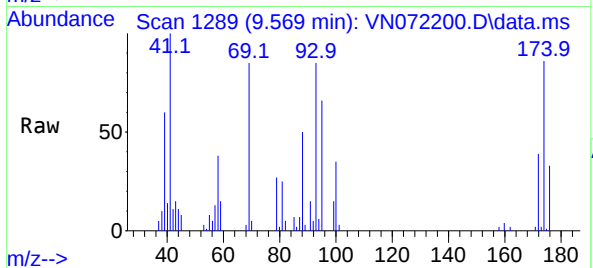
Tgt Ion: 41 Resp: 34295
Ion Ratio Lower Upper
41 100
69 89.2 74.7 112.1
39 59.7 45.6 68.4





#49
1,4-Dioxane
Concen: 188.810 ug/l
RT: 9.569 min Scan# 1288
Delta R.T. 0.006 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

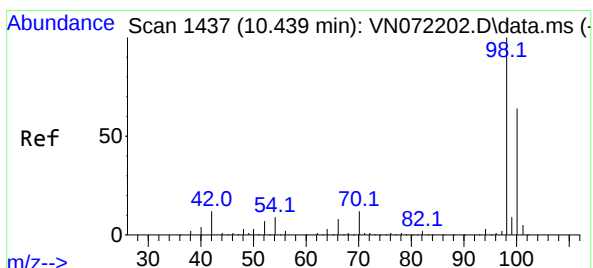
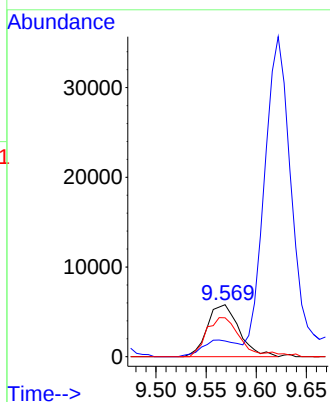
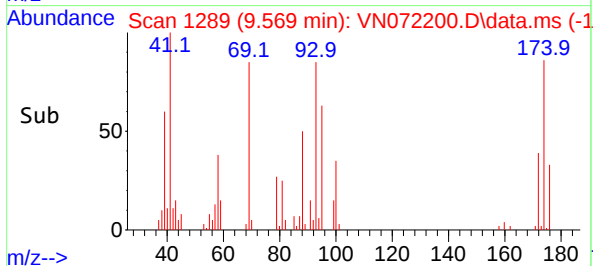
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



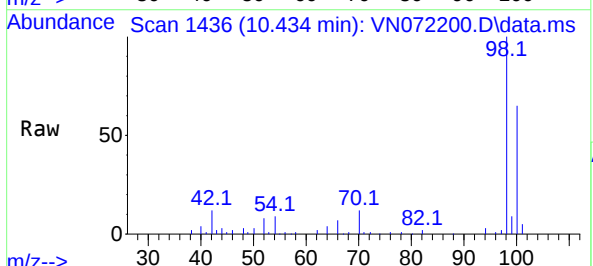
Tgt Ion: 88 Resp: 12770
Ion Ratio Lower Upper
88 100
43 36.5 20.2 30.4
58 81.4 54.2 81.4

Manual Integrations
APPROVED

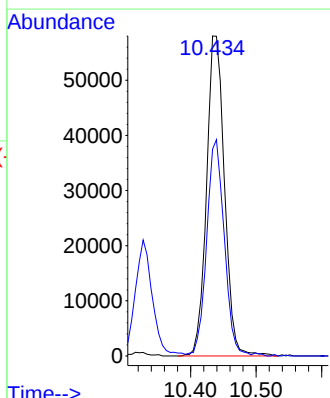
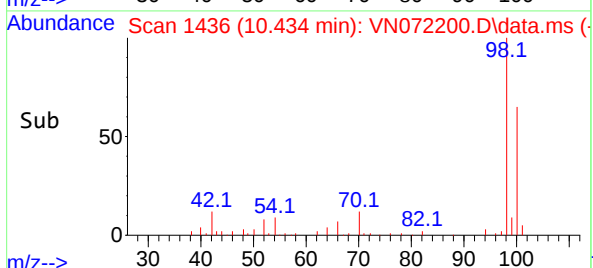
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

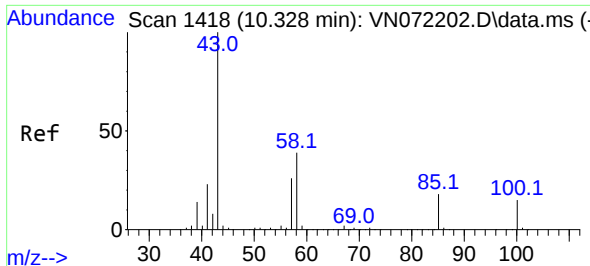


#50
Toluene-d8
Concen: 10.744 ug/l
RT: 10.434 min Scan# 1436
Delta R.T. -0.006 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37



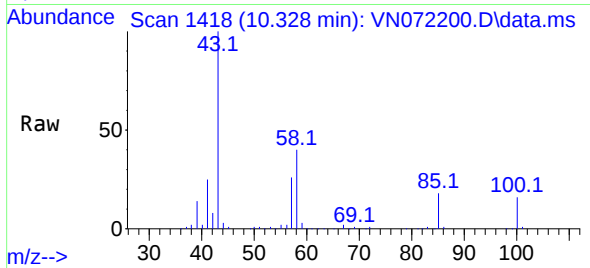
Tgt Ion: 98 Resp: 110607
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 68.218 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

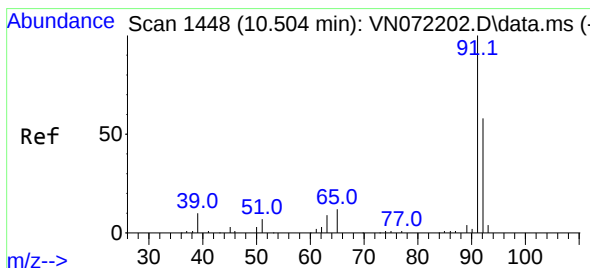
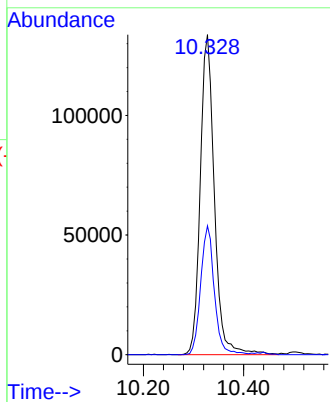
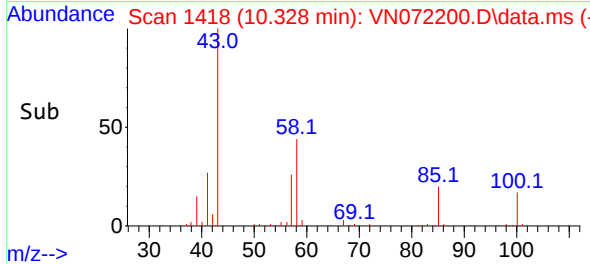
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



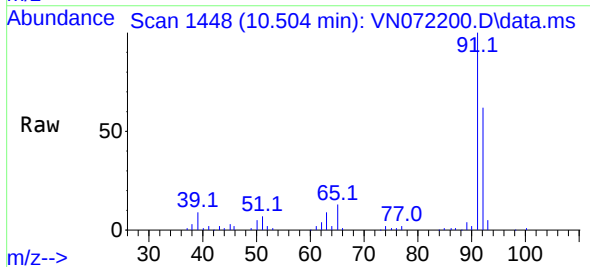
Tgt Ion: 43 Resp: 26137
Ion Ratio Lower Upper
43 100
58 38.9 34.1 51.1

Manual Integrations
APPROVED

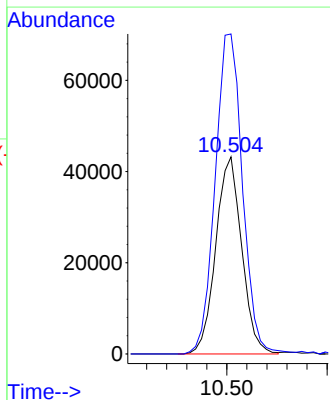
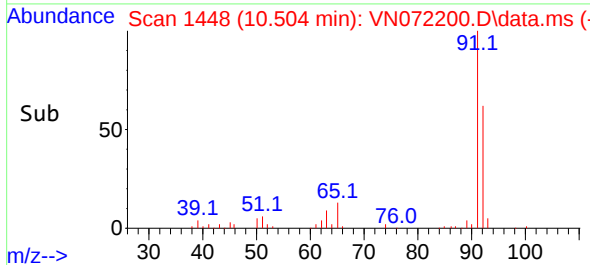
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

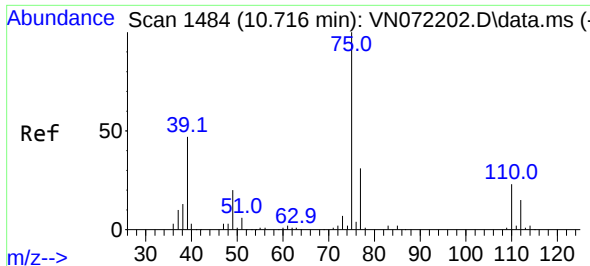


#52
Toluene
Concen: 11.098 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37



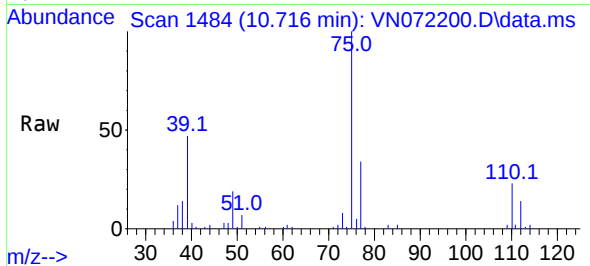
Tgt Ion: 92 Resp: 77533
Ion Ratio Lower Upper
92 100
91 170.9 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 11.259 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

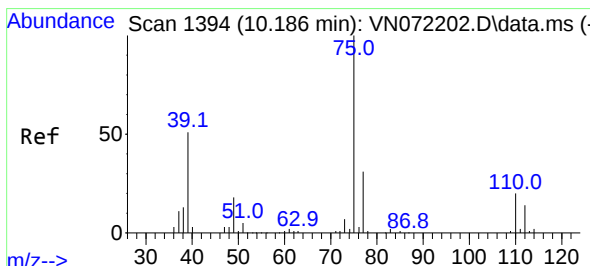
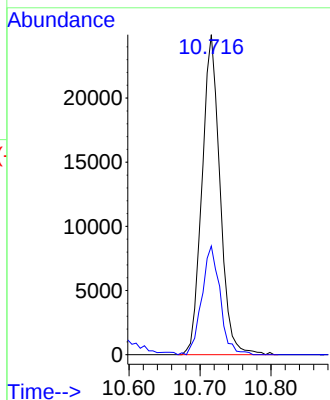
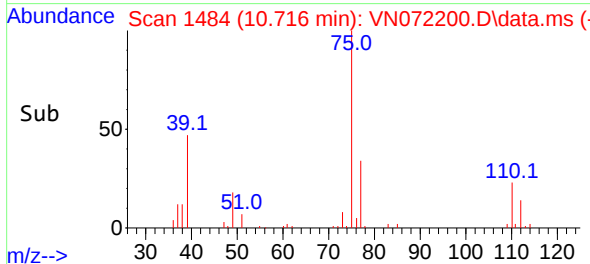
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



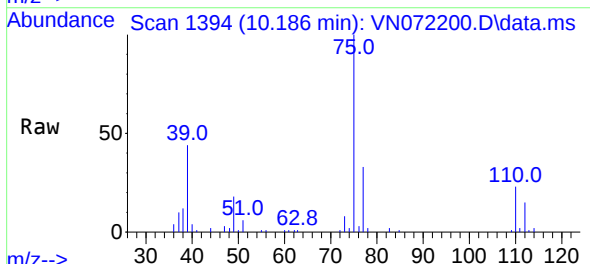
Tgt Ion: 75 Resp: 43984
Ion Ratio Lower Upper
75 100
77 34.0 25.6 38.4

Manual Integrations
APPROVED

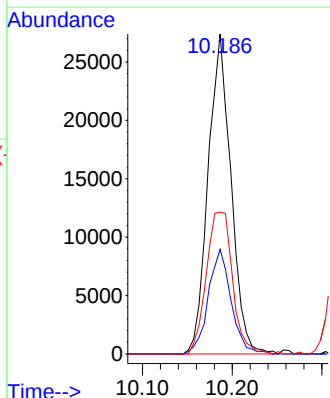
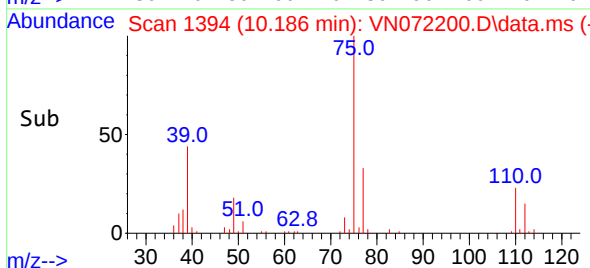
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

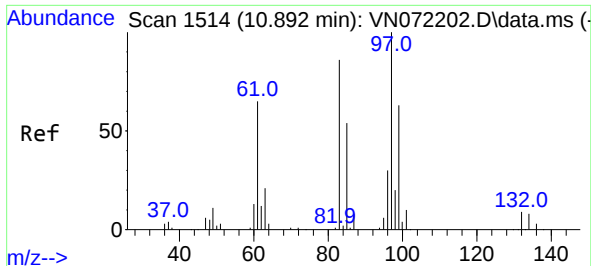


#54
cis-1,3-Dichloropropene
Concen: 11.255 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37



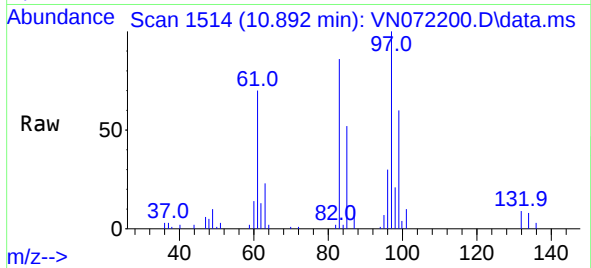
Tgt Ion: 75 Resp: 48396
Ion Ratio Lower Upper
75 100
77 32.7 25.2 37.8
39 44.3 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 11.241 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

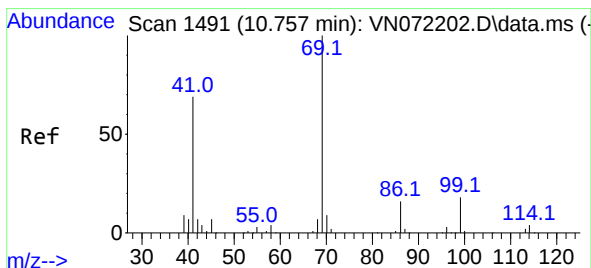
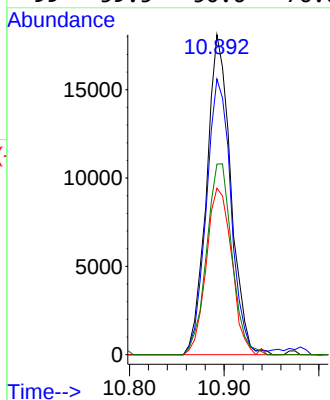
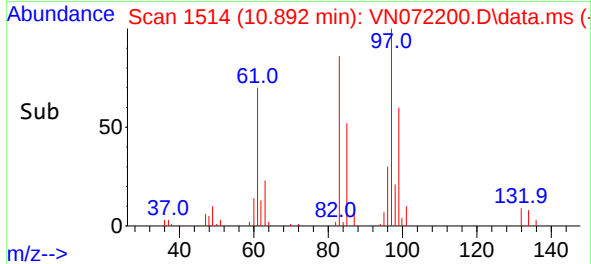
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



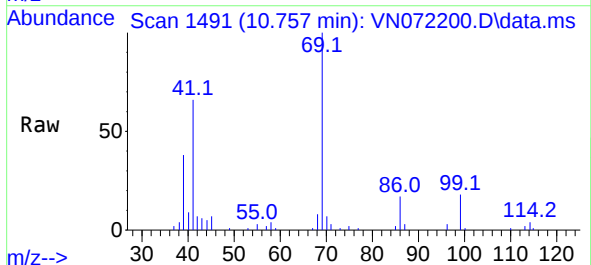
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.2	66.2	99.4
85	52.0	43.9	65.9
99	59.5	50.6	76.0

Manual Integrations
APPROVED

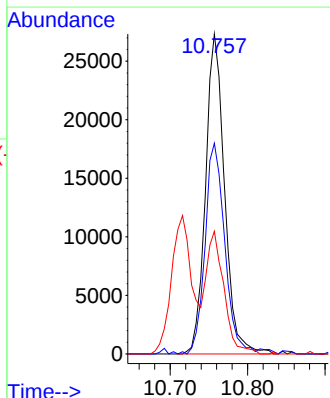
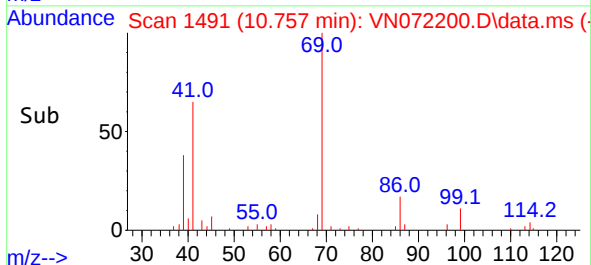
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

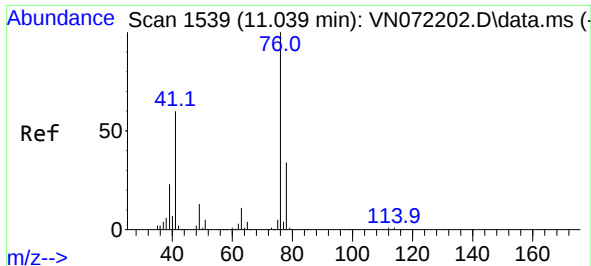


#56
Ethyl methacrylate
Concen: 11.215 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37



Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.1	47.8	71.6
39	35.6	27.3	40.9





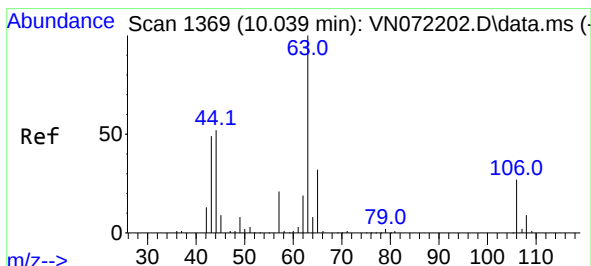
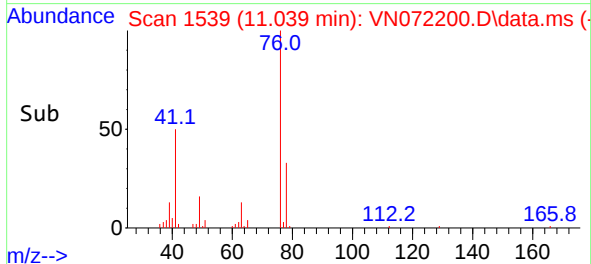
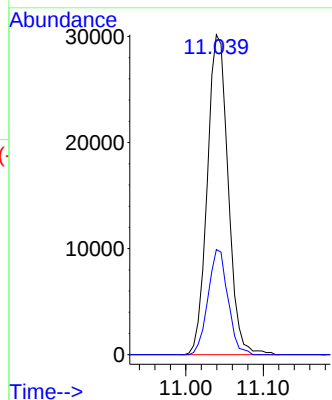
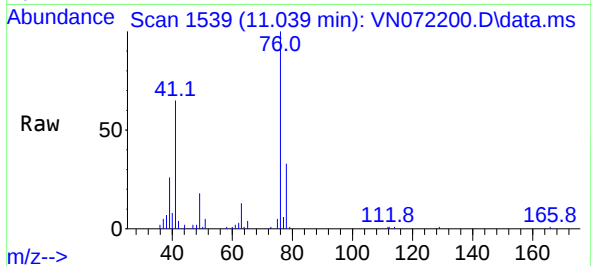
#57
1,3-Dichloropropane
Concen: 11.627 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 76 Resp: 56324
Ion Ratio Lower Upper
76 100
78 31.3 26.2 39.2

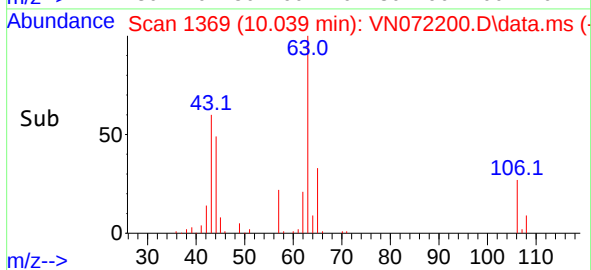
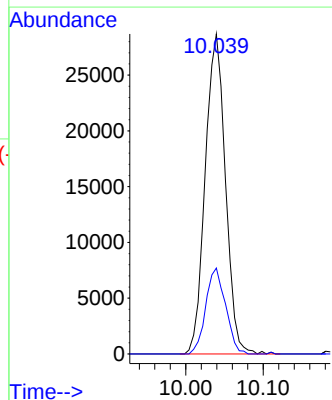
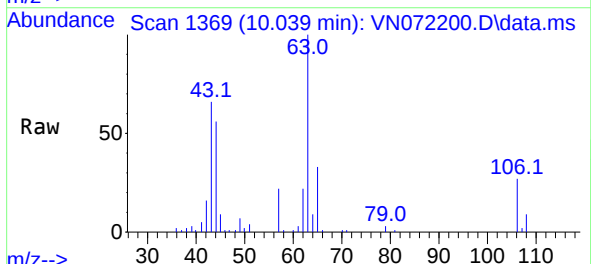
Manual Integrations
APPROVED

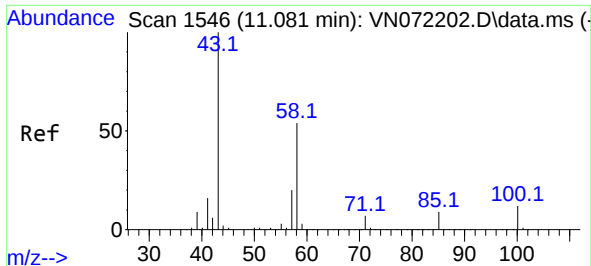
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#58
2-Chloroethyl Vinyl ether
Concen: 54.014 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

Tgt Ion: 63 Resp: 51956
Ion Ratio Lower Upper
63 100
106 26.3 24.6 36.8





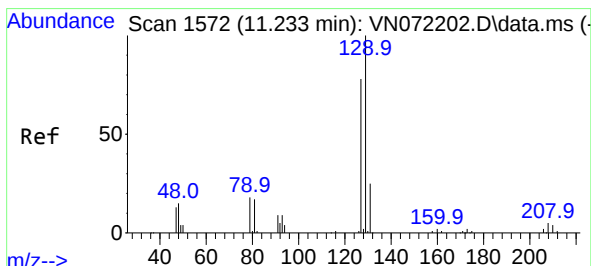
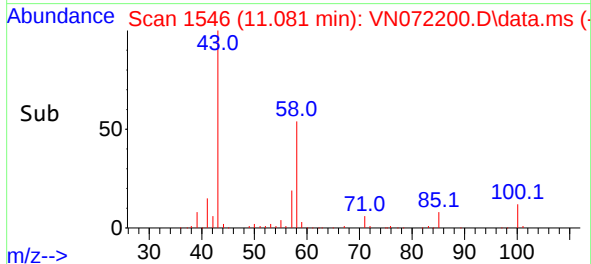
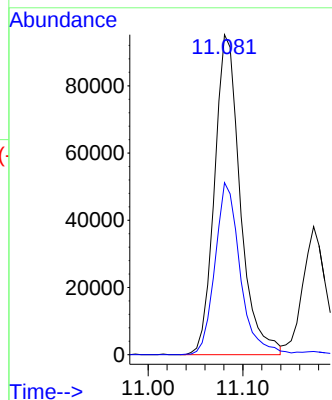
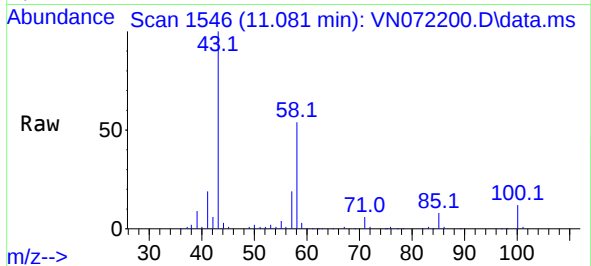
#59
2-Hexanone
Concen: 66.464 ug/l
RT: 11.081 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 179490
Ion Ratio Lower Upper
43 100
58 52.7 29.7 89.1

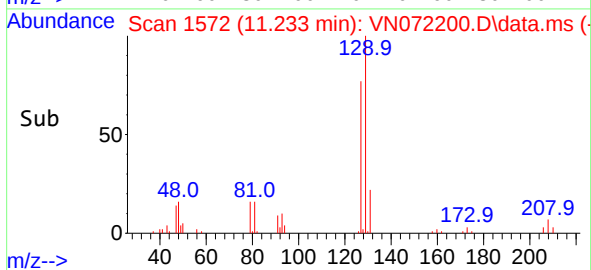
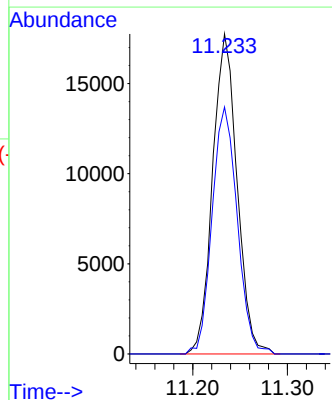
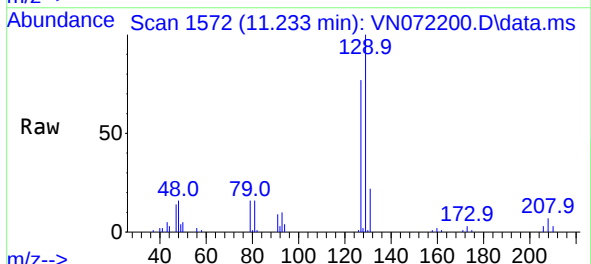
Manual Integrations
APPROVED

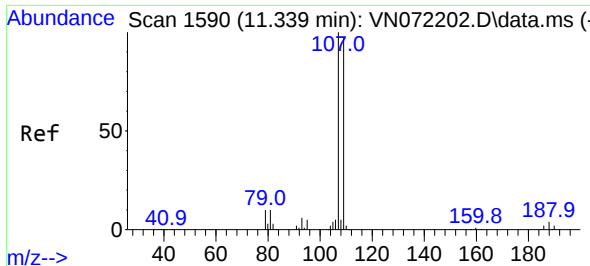
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#60
Dibromochloromethane
Concen: 11.316 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

Tgt Ion:129 Resp: 31787
Ion Ratio Lower Upper
129 100
127 79.4 38.8 116.4





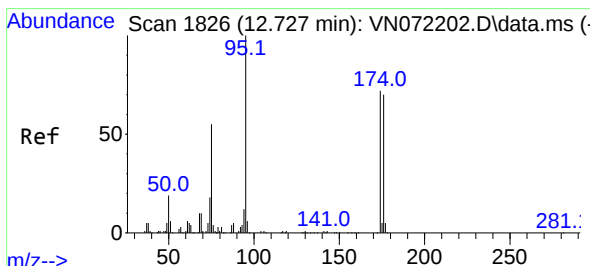
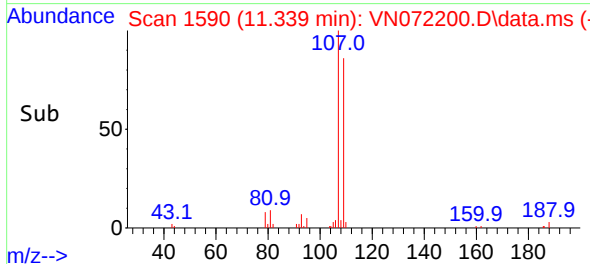
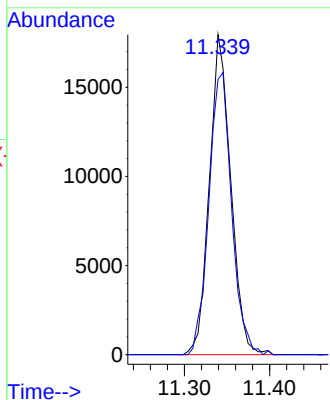
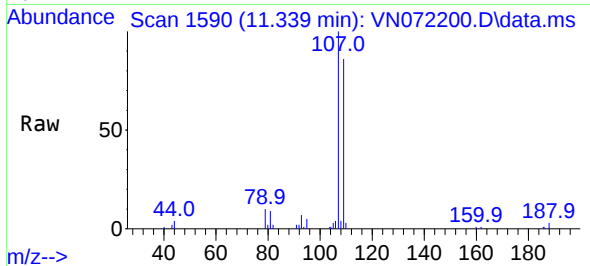
#61
1,2-Dibromoethane
Concen: 11.099 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion:107 Resp: 31300
Ion Ratio Lower Upper
107 100
109 93.8 75.0 112.6

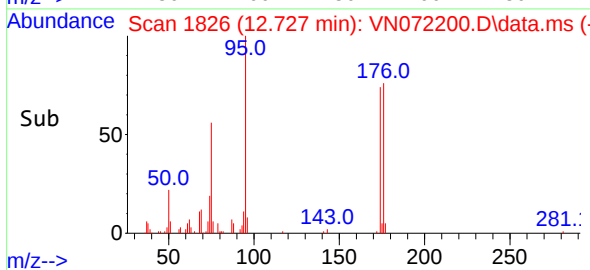
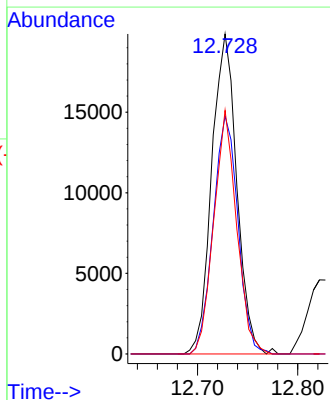
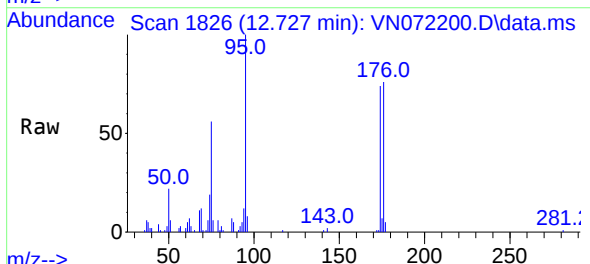
Manual Integrations
APPROVED

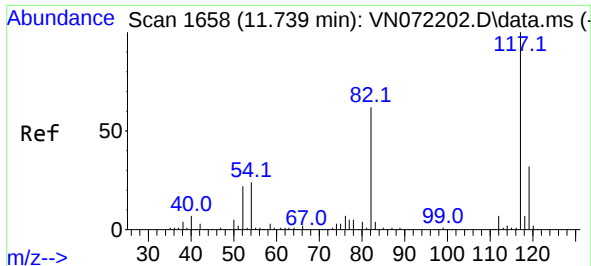
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#62
4-Bromofluorobenzene
Concen: 10.268 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

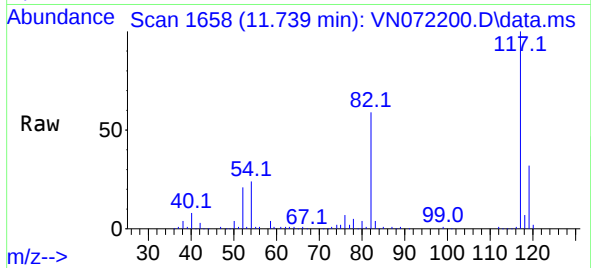
Tgt Ion: 95 Resp: 34347
Ion Ratio Lower Upper
95 100
174 73.5 0.0 167.6
176 69.7 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

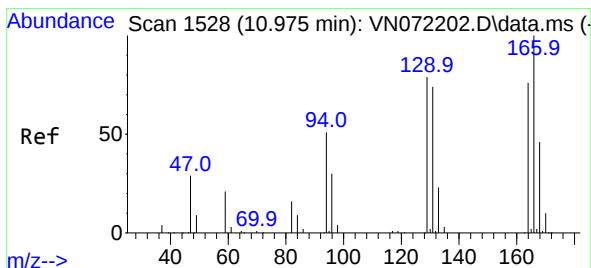
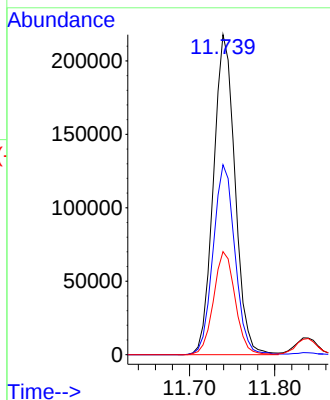
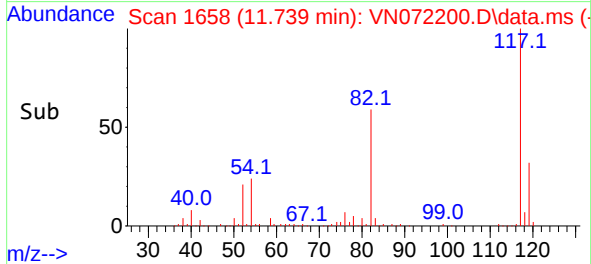
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



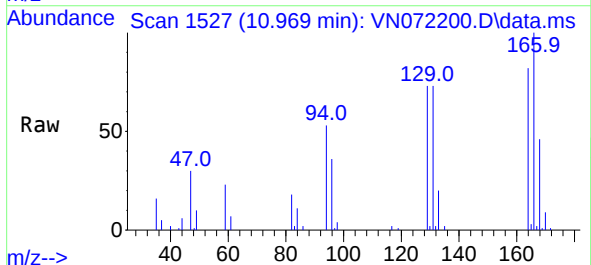
Tgt Ion:117 Resp: 38349
Ion Ratio Lower Upper
117 100
82 59.4 44.2 66.2
119 32.2 25.4 38.0

Manual Integrations
APPROVED

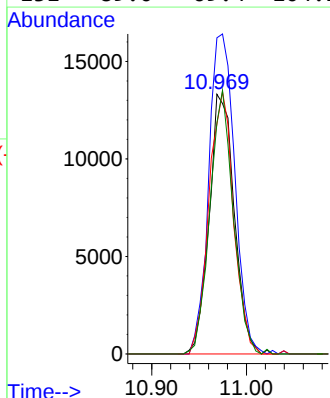
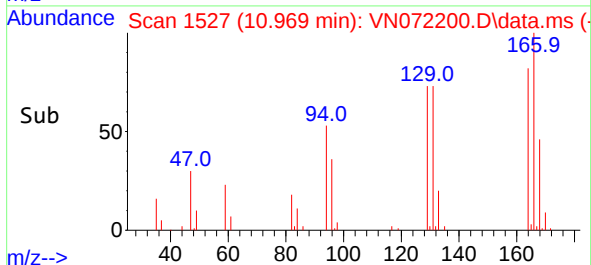
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

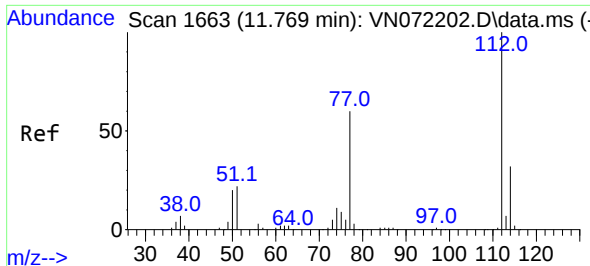


#64
Tetrachloroethene
Concen: 9.920 ug/l
RT: 10.969 min Scan# 1527
Delta R.T. -0.006 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37



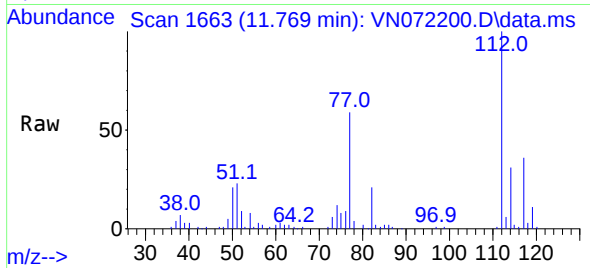
Tgt Ion:164 Resp: 24548
Ion Ratio Lower Upper
164 100
166 121.7 104.2 156.2
129 88.5 73.9 110.9
131 89.0 69.4 104.2





#65
Chlorobenzene
Concen: 10.508 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

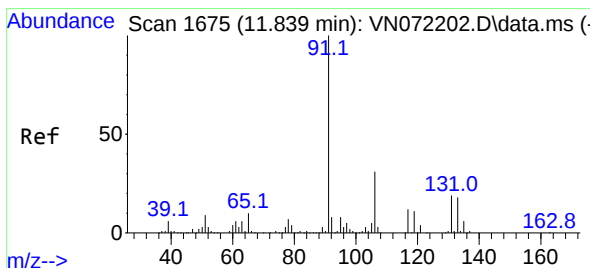
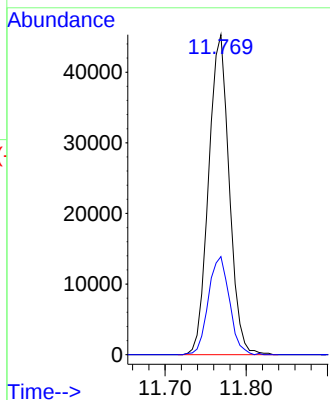
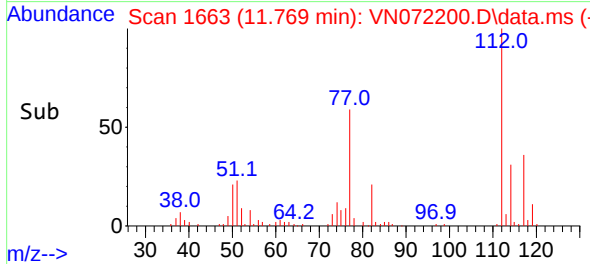
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



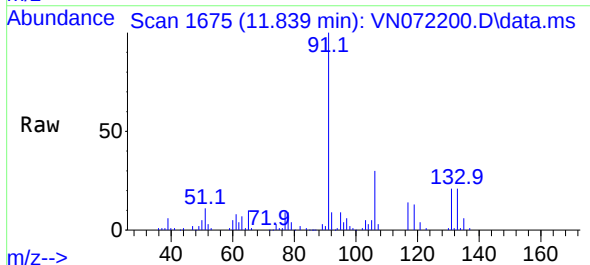
Tgt Ion:112 Resp: 79894
Ion Ratio Lower Upper
112 100
114 30.6 25.4 38.2

Manual Integrations
APPROVED

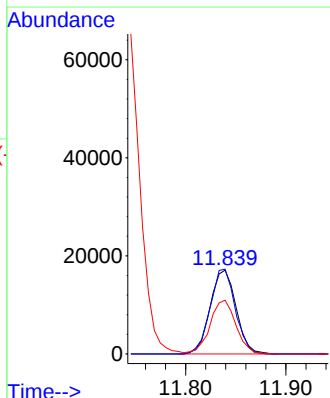
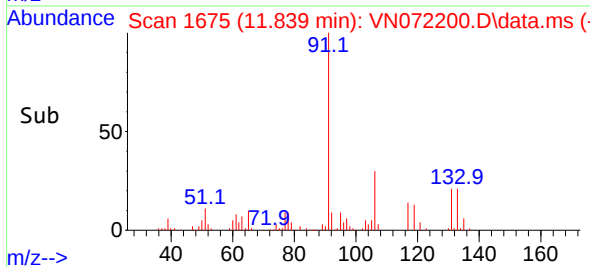
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

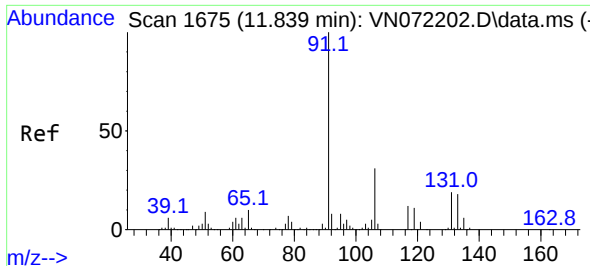


#66
1,1,1,2-Tetrachloroethane
Concen: 11.055 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37



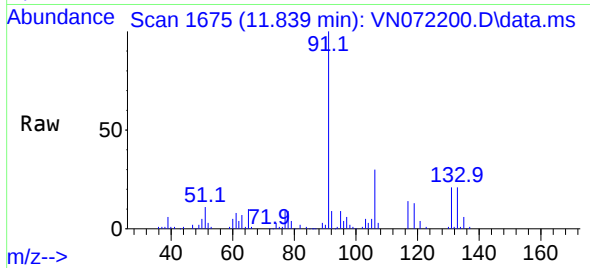
Tgt Ion:131 Resp: 30585
Ion Ratio Lower Upper
131 100
133 98.4 47.8 143.4
119 64.4 33.4 100.2





#67
Ethyl Benzene
Concen: 10.766 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

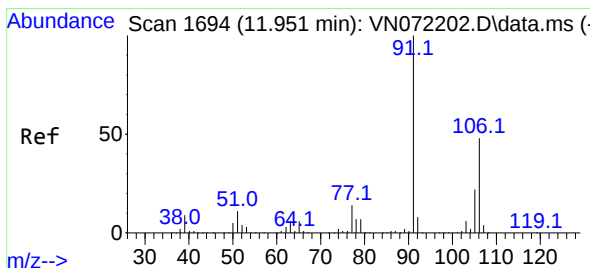
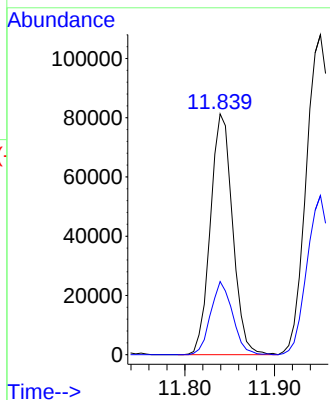
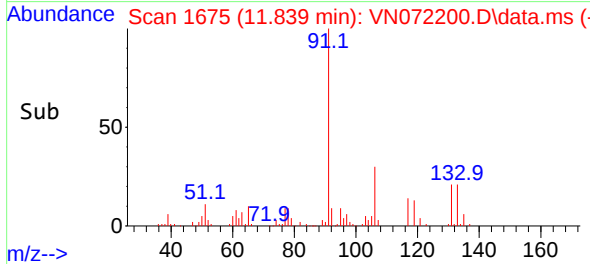
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



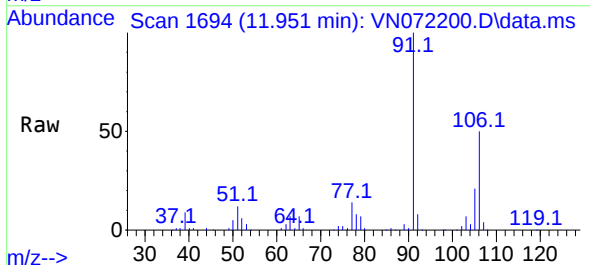
Tgt Ion: 91 Resp: 13984
Ion Ratio Lower Upper
91 100
106 30.4 24.9 37.3

Manual Integrations
APPROVED

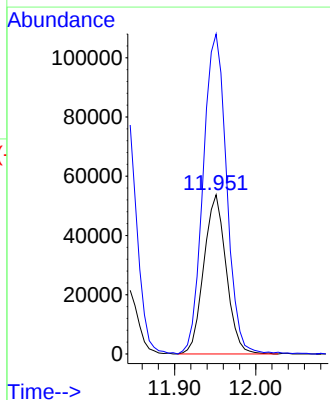
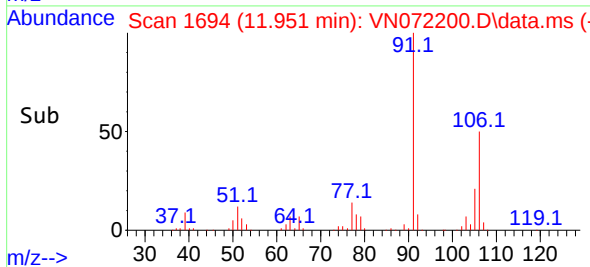
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

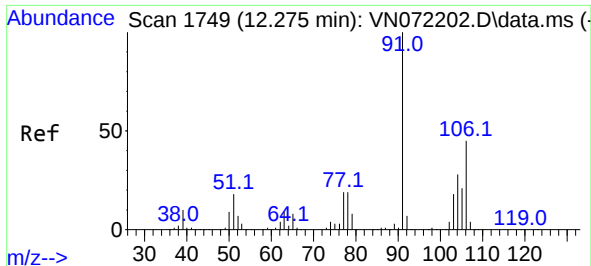


#68
m/p-Xylenes
Concen: 20.773 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37



Tgt Ion:106 Resp: 102870
Ion Ratio Lower Upper
106 100
91 211.1 158.9 238.3





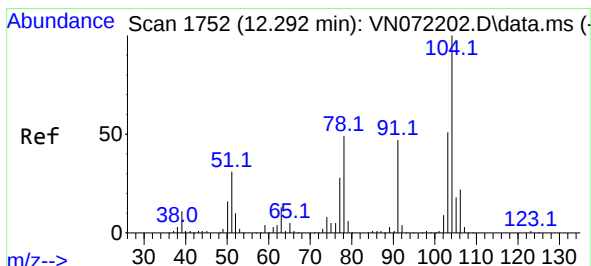
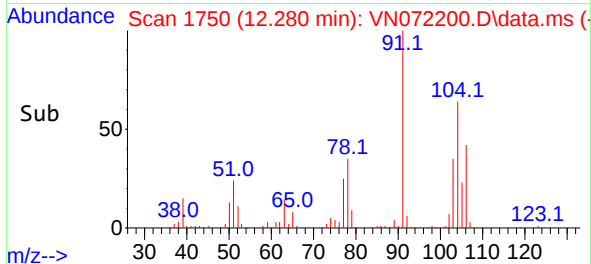
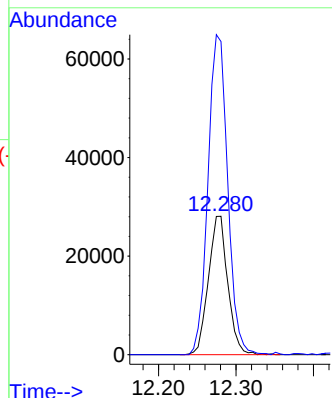
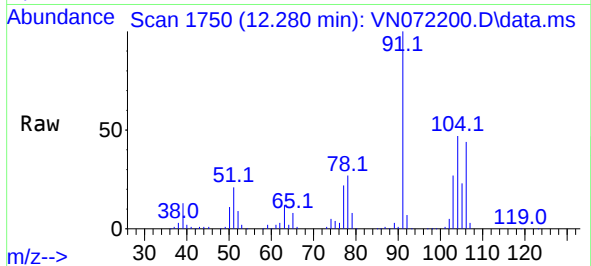
#69
o-Xylene
Concen: 9.913 ug/l
RT: 12.280 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion:106 Resp: 48739
Ion Ratio Lower Upper
106 100
91 235.0 106.0 318.0

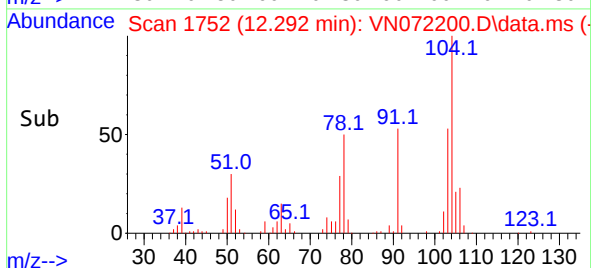
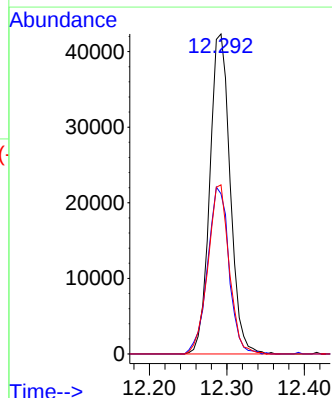
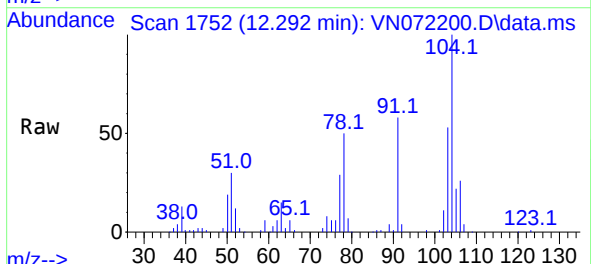
Manual Integrations
APPROVED

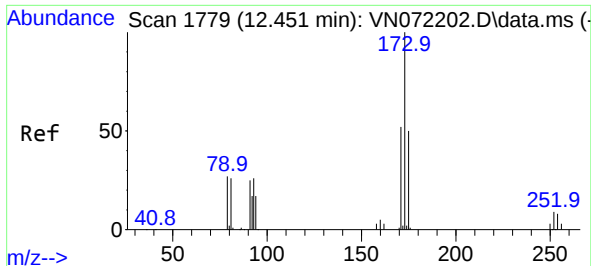
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#70
Styrene
Concen: 10.382 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

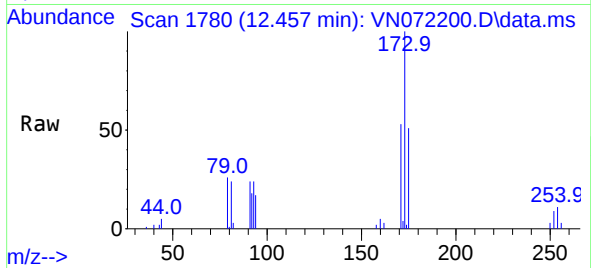
Tgt Ion:104 Resp: 77324
Ion Ratio Lower Upper
104 100
78 54.8 39.5 59.3
103 55.1 44.0 66.0





#71
Bromoform
Concen: 11.084 ug/l
RT: 12.457 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

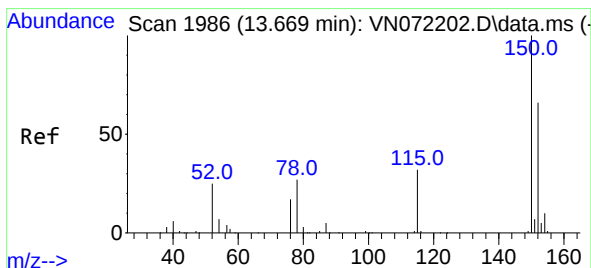
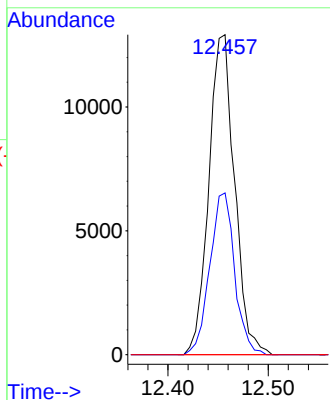
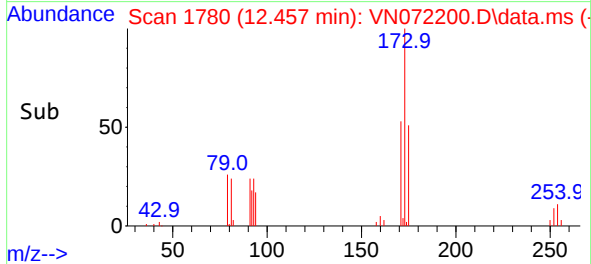
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



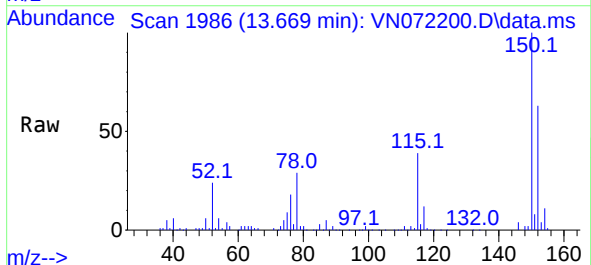
Tgt Ion:173 Resp: 2302
Ion Ratio Lower Upper
173 100
175 48.8 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

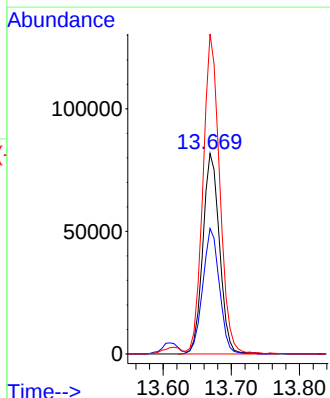
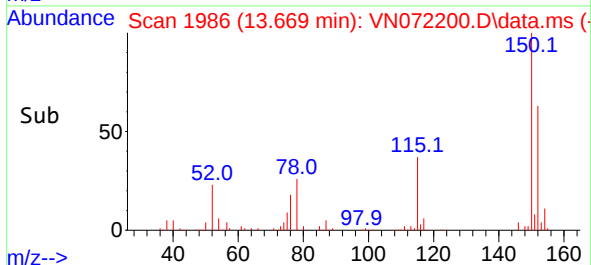
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

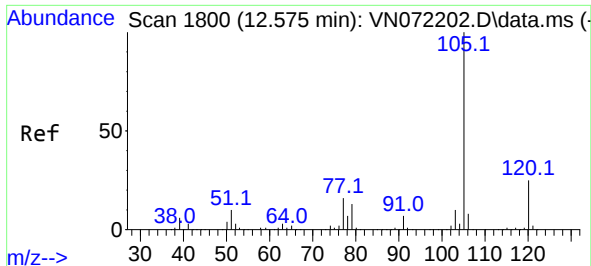


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37



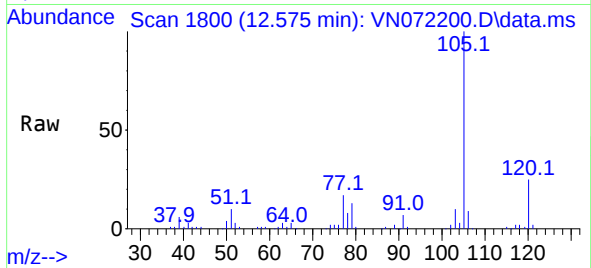
Tgt Ion:152 Resp: 139175
Ion Ratio Lower Upper
152 100
115 62.6 28.9 86.7
150 160.2 0.0 356.2





#73
Isopropylbenzene
Concen: 11.090 ug/l
RT: 12.575 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

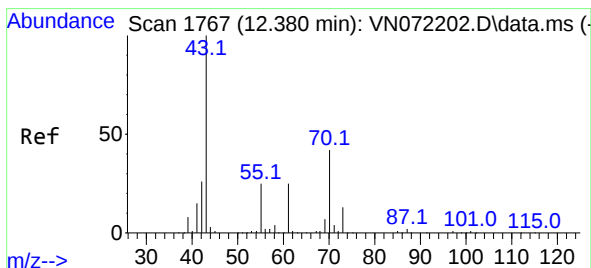
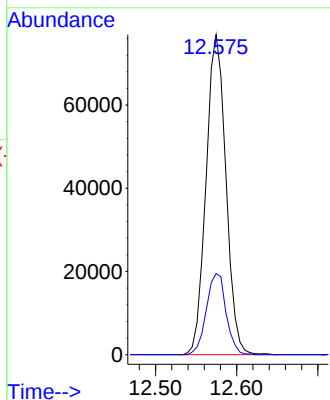
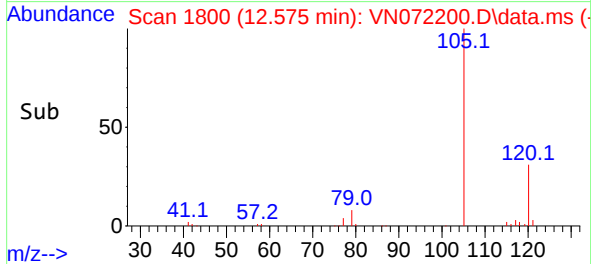
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



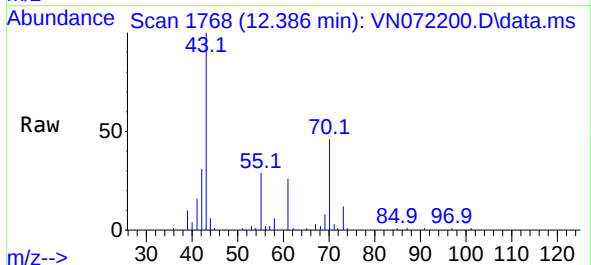
Tgt Ion:105 Resp: 13050
Ion Ratio Lower Upper
105 100
120 25.2 13.5 40.4

Manual Integrations
APPROVED

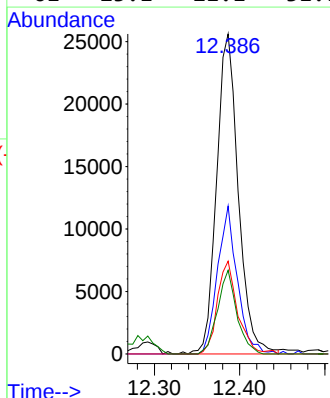
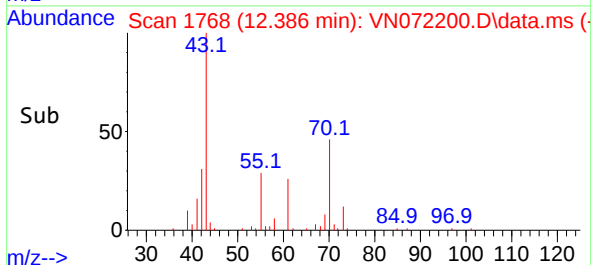
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

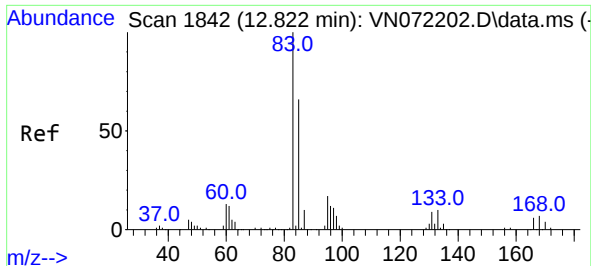


#74
N-ethyl acetate
Concen: 12.940 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37



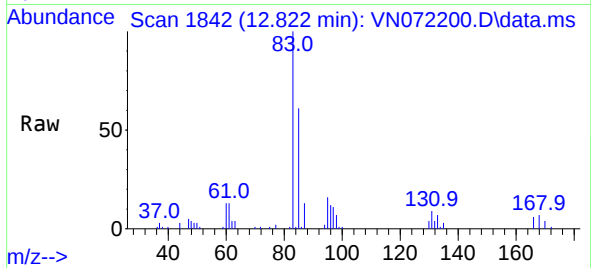
Tgt Ion: 43 Resp: 45336
Ion Ratio Lower Upper
43 100
70 42.5 39.0 58.4
55 27.2 21.1 31.7
61 23.1 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 12.881 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

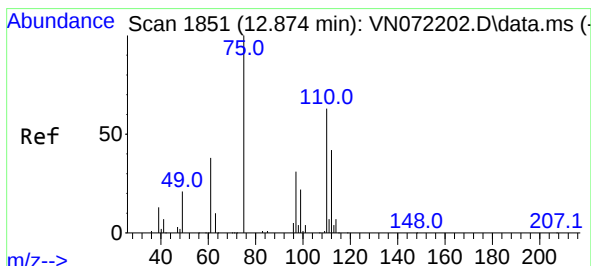
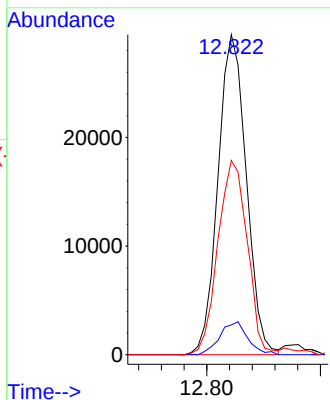
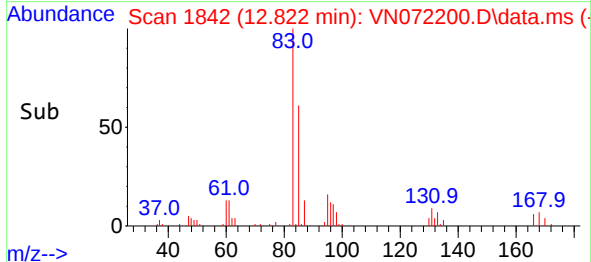
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



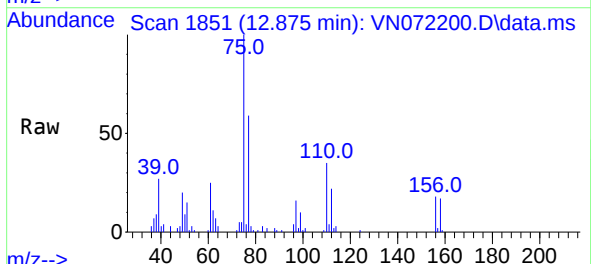
Tgt Ion: 83 Resp: 51009
Ion Ratio Lower Upper
83 100
131 10.1 5.3 15.9
85 63.0 32.3 96.9

Manual Integrations
APPROVED

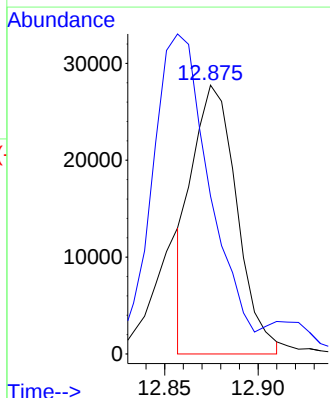
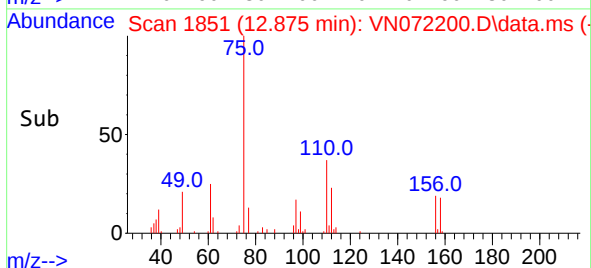
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

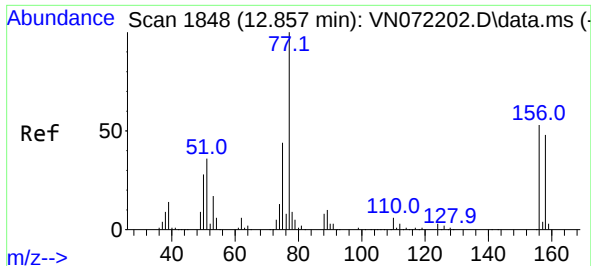


#76
1,2,3-Trichloropropane
Concen: 13.984 ug/l m
RT: 12.875 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37



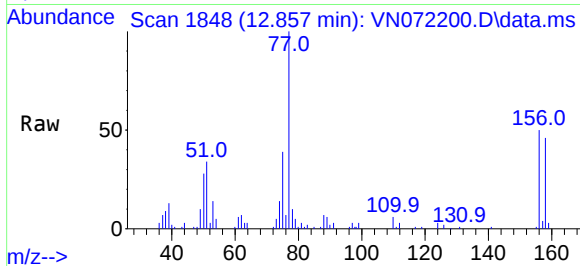
Tgt Ion: 75 Resp: 46398
Ion Ratio Lower Upper
75 100
77 153.7 98.5 295.5





#77
Bromobenzene
Concen: 10.008 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

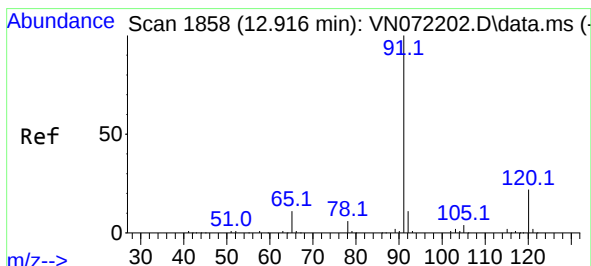
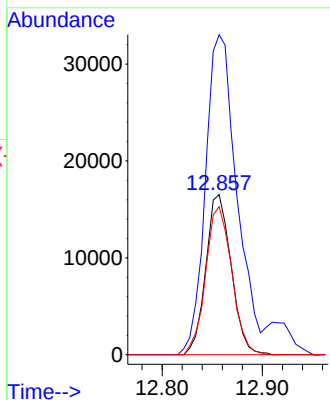
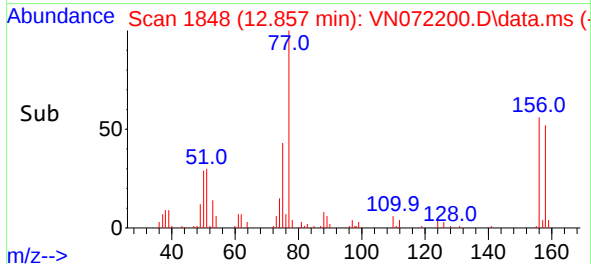
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



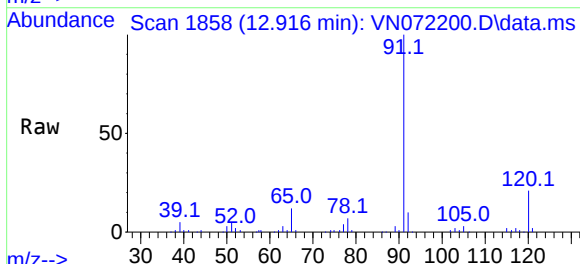
Tgt Ion:156 Resp: 29018
Ion Ratio Lower Upper
156 100
77 245.8 100.5 301.5
158 95.2 48.9 146.6

Manual Integrations
APPROVED

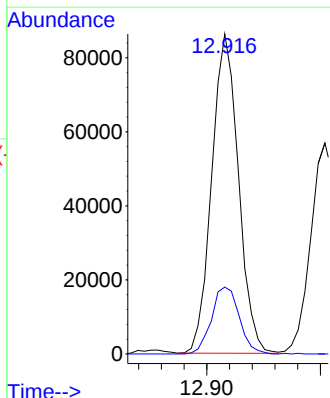
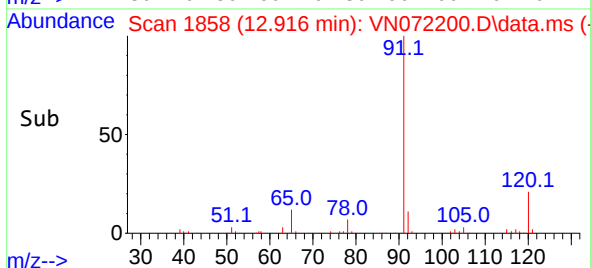
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

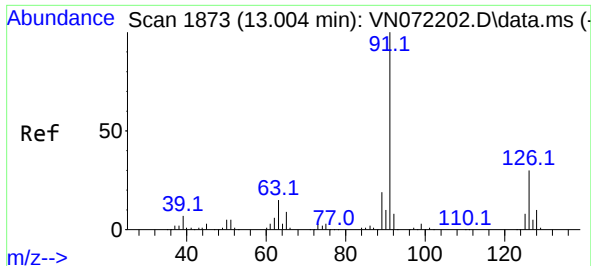


#78
n-propylbenzene
Concen: 11.319 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37



Tgt Ion: 91 Resp: 140830
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.5





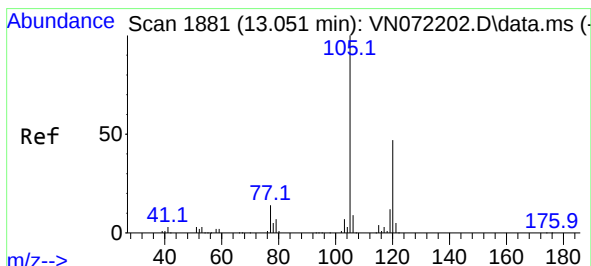
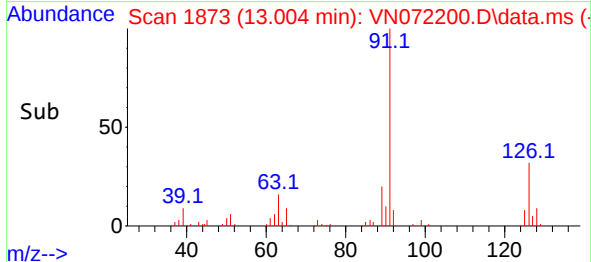
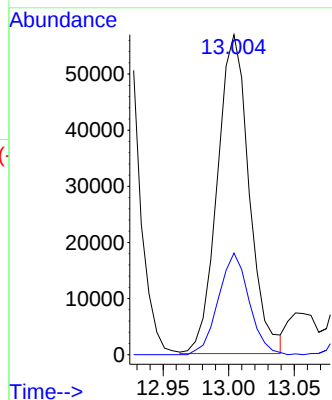
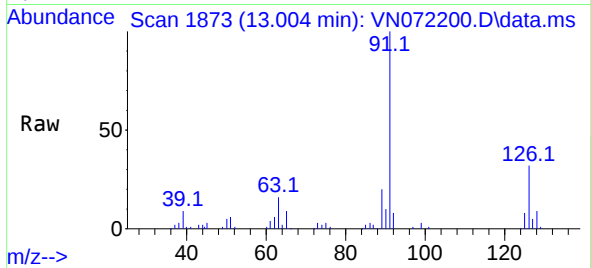
#79
2-Chlorotoluene
Concen: 11.998 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 96039
Ion Ratio Lower Upper
91 100
126 30.6 17.3 51.9

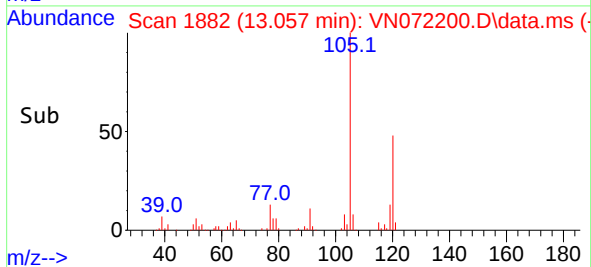
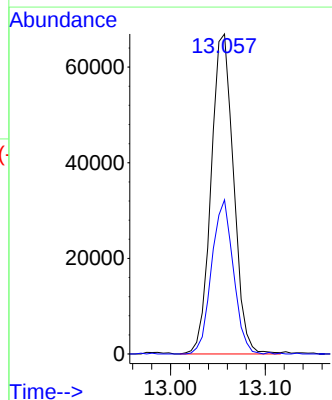
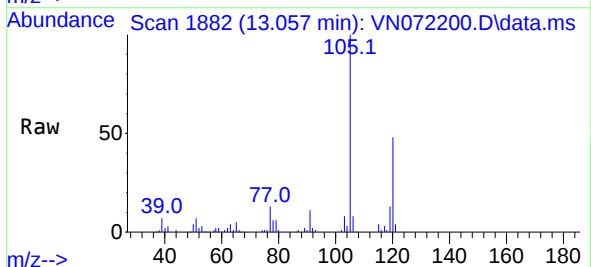
Manual Integrations
APPROVED

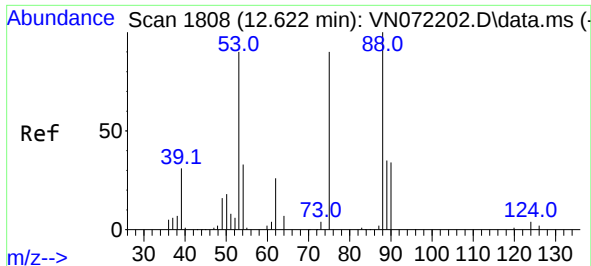
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#80
1,3,5-Trimethylbenzene
Concen: 11.772 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

Tgt Ion:105 Resp: 110553
Ion Ratio Lower Upper
105 100
120 46.6 24.9 74.7





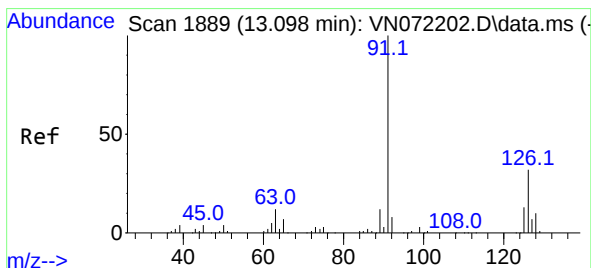
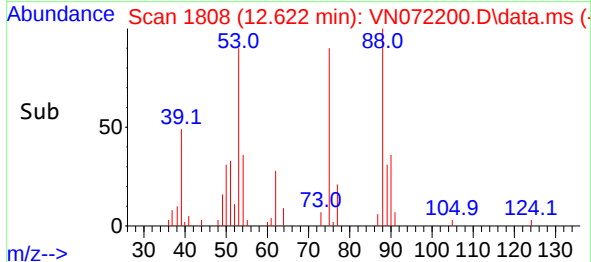
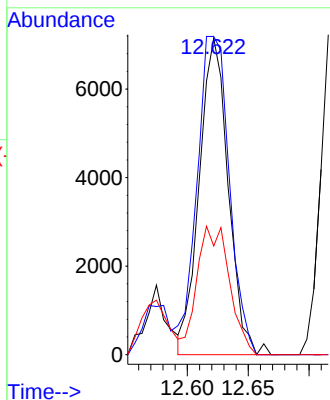
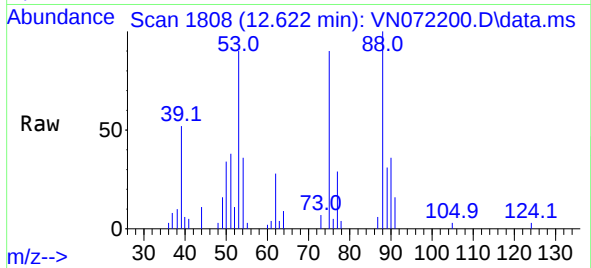
#81
trans-1,4-Dichloro-2-butene
Concen: 11.193 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 75 Resp: 1182
Ion Ratio Lower Upper
75 100
53 113.3 78.0 117.0
89 45.6 37.2 55.8

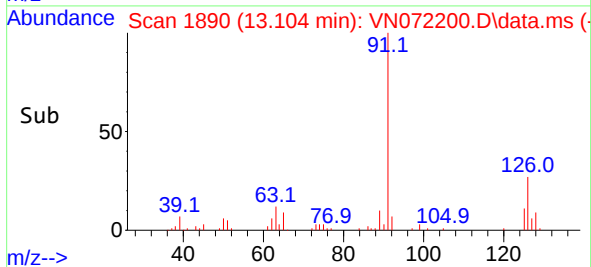
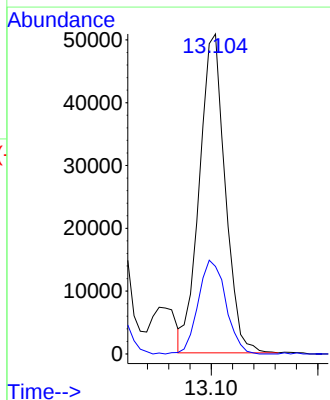
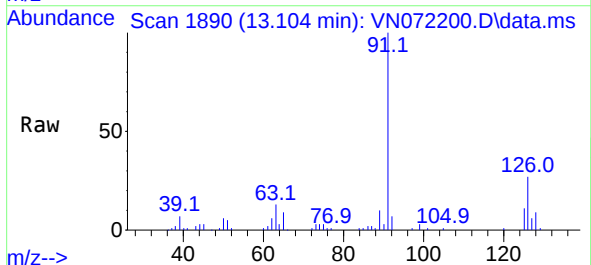
Manual Integrations
APPROVED

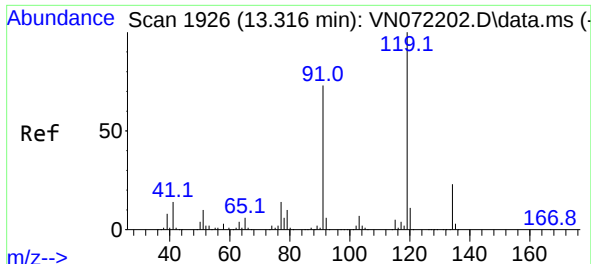
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#82
4-Chlorotoluene
Concen: 11.493 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

Tgt Ion: 91 Resp: 85301
Ion Ratio Lower Upper
91 100
126 31.5 17.2 51.6





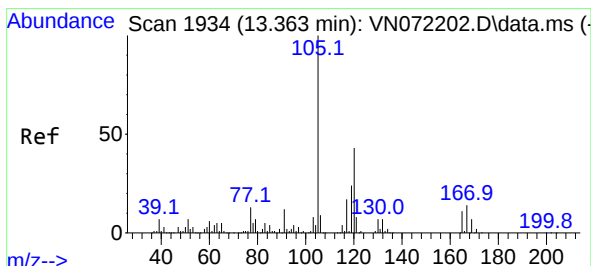
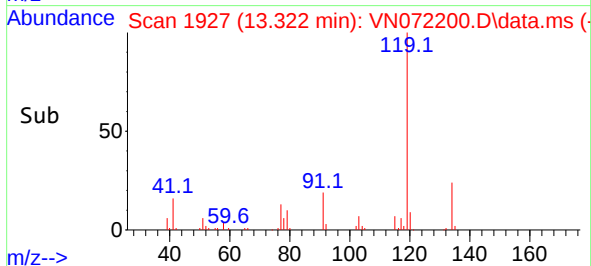
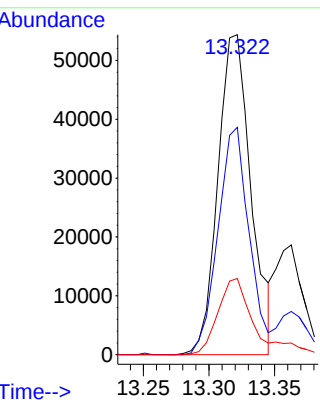
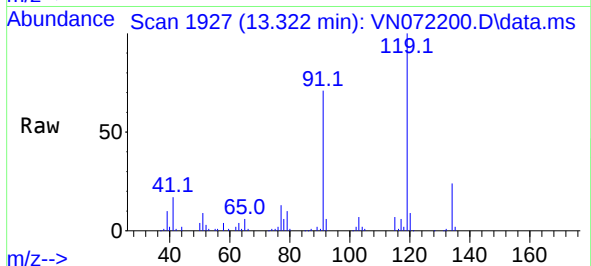
#83
tert-Butylbenzene
Concen: 11.252 ug/l
RT: 13.322 min Scan# 1926
Delta R.T. 0.006 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:119 Resp: 9575
Ion Ratio Lower Upper
119 100
91 66.6 31.6 94.8
134 26.1 13.7 41.1

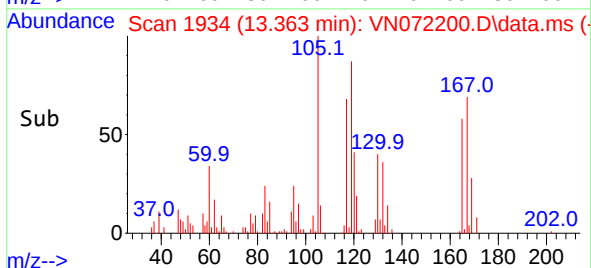
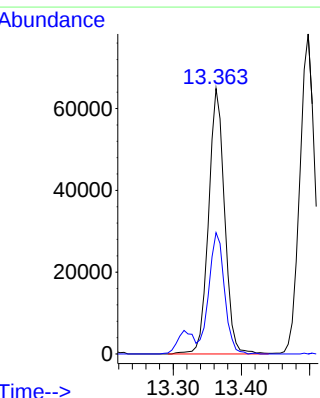
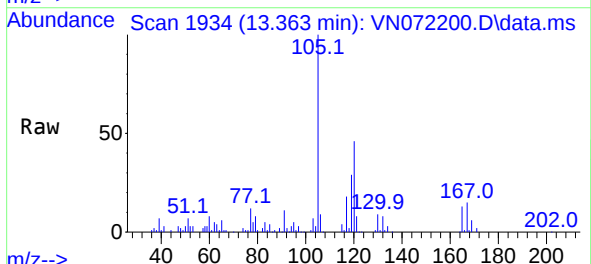
Manual Integrations
APPROVED

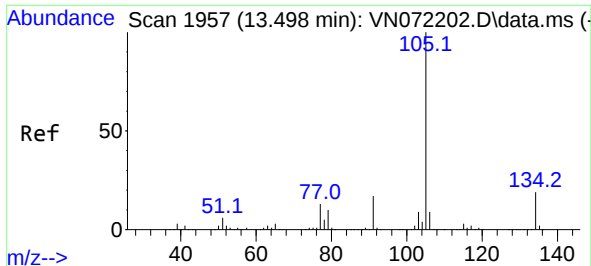
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#84
1,2,4-Trimethylbenzene
Concen: 11.543 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

Tgt Ion:105 Resp: 105945
Ion Ratio Lower Upper
105 100
120 44.9 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 11.117 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN072200.D
 Acq: 26 Apr 2022 15:37

Instrument :

MSVOA_N

ClientSampleId :

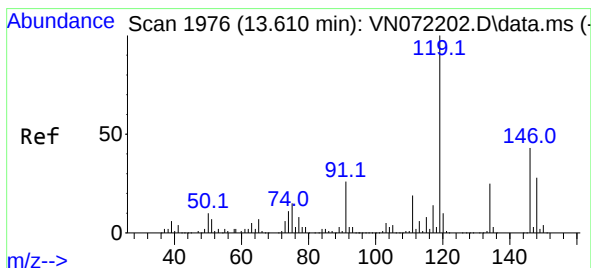
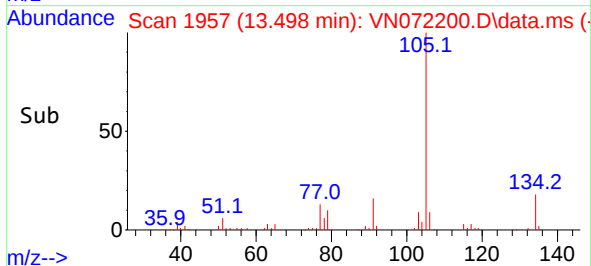
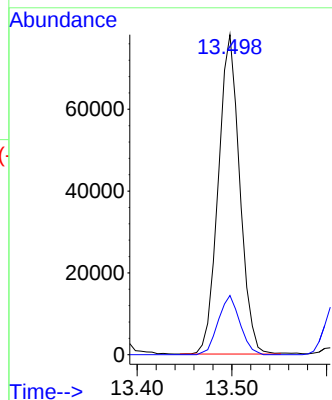
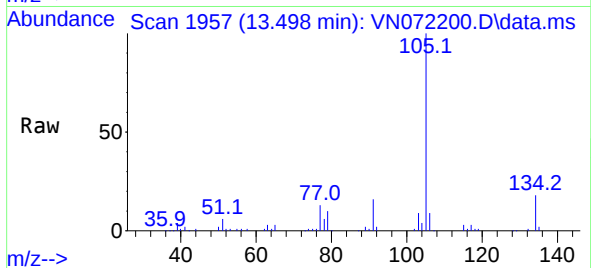
VSTDICC010

Tgt Ion:105 Resp: 12282
 Ion Ratio Lower Upper
 105 100
 134 18.8 10.4 31.1

Manual Integrations

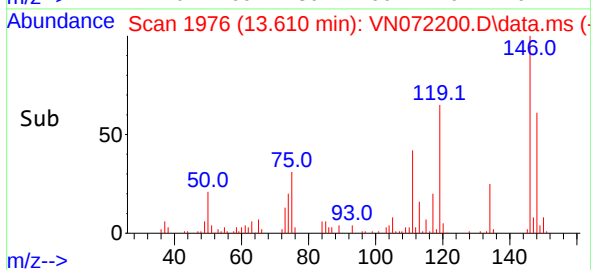
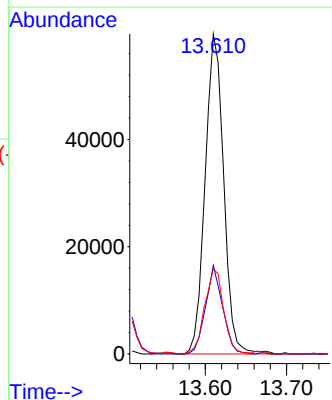
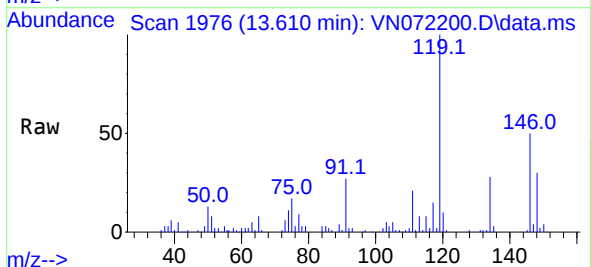
APPROVED

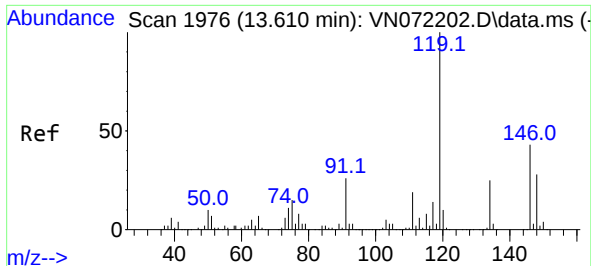
Reviewed By :John Carlone 04/27/2022
 Supervised By :Mahesh Dadoda 04/27/2022



#86
 p-Isopropyltoluene
 Concen: 10.769 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN072200.D
 Acq: 26 Apr 2022 15:37

Tgt Ion:119 Resp: 94681
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.3 39.8
 91 26.9 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 10.788 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. 0.000 min

Lab File: VN072200.D

Acq: 26 Apr 2022 15:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

Tgt Ion:146 Resp: 5002

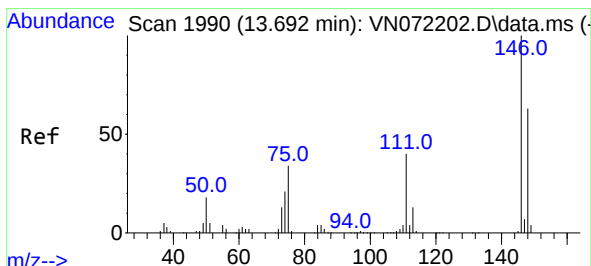
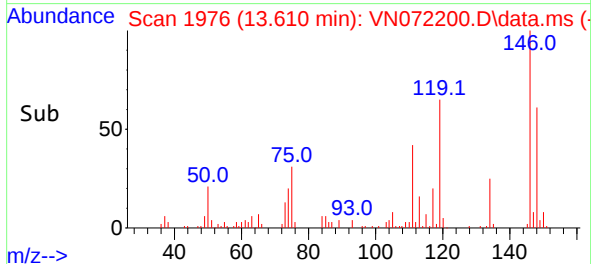
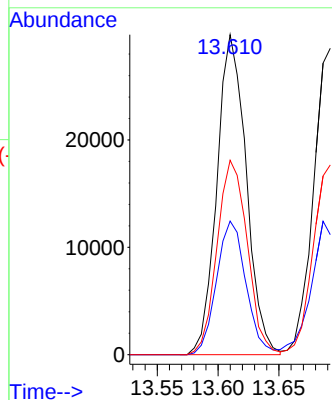
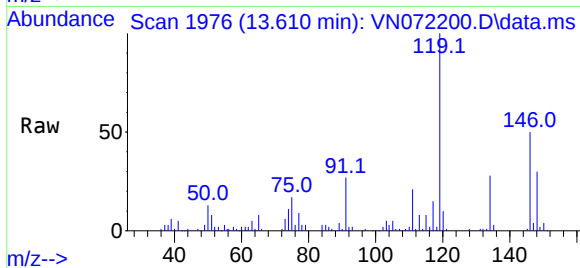
Ion	Ratio	Lower	Upper
146	100		
111	41.7	20.0	60.0
148	62.6	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/27/2022

Supervised By :Mahesh Dadoda 04/27/2022



#88

1,4-Dichlorobenzene

Concen: 10.527 ug/l

RT: 13.692 min Scan# 1990

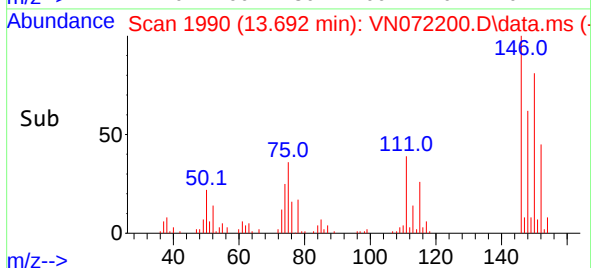
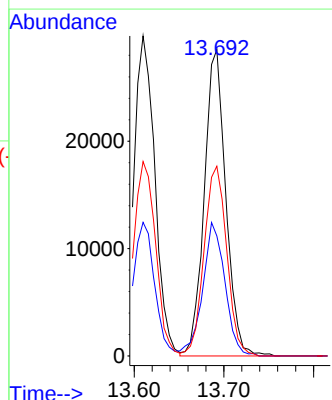
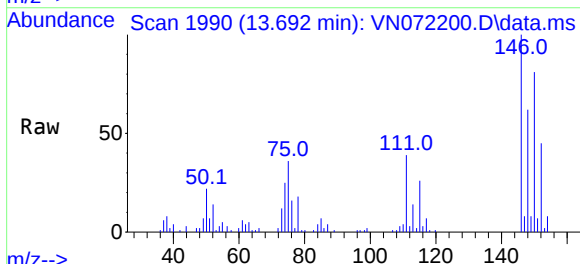
Delta R.T. 0.000 min

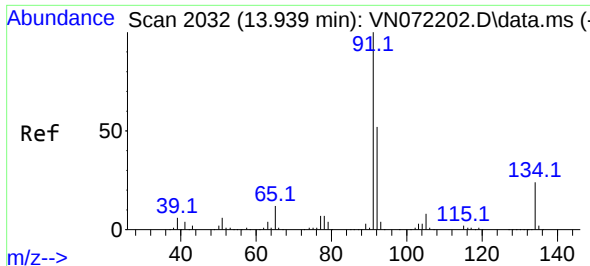
Lab File: VN072200.D

Acq: 26 Apr 2022 15:37

Tgt Ion:146 Resp: 47615

Ion	Ratio	Lower	Upper
146	100		
111	45.3	19.1	57.1
148	65.4	31.4	94.3





#89
n-Butylbenzene
Concen: 10.303 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

Instrument :

MSVOA_N

ClientSampleId :

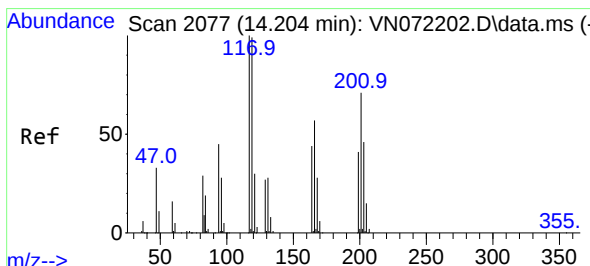
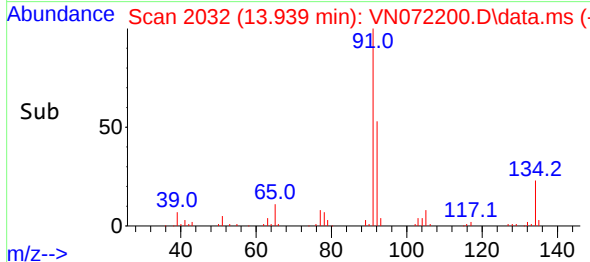
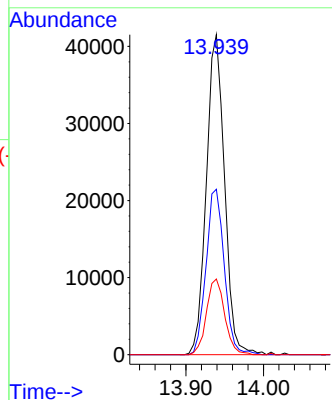
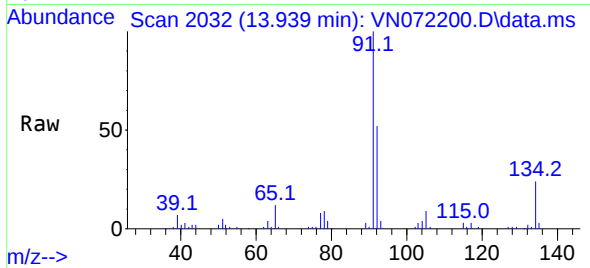
VSTDICC010

Tgt Ion: 91 Resp: 67728
Ion Ratio Lower Upper
91 100
92 51.7 26.9 80.7
134 23.8 13.6 40.8

Manual Integrations

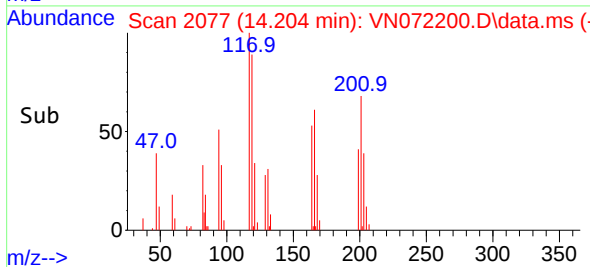
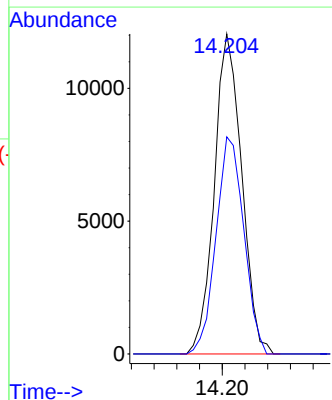
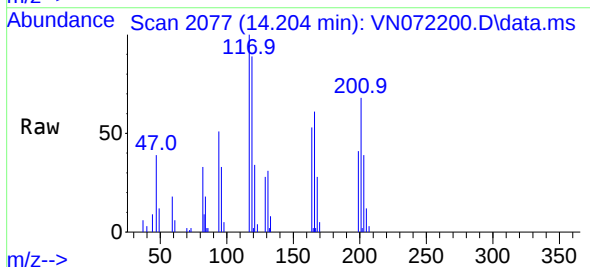
APPROVED

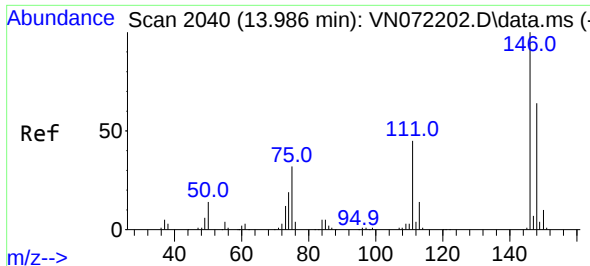
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#90
Hexachloroethane
Concen: 12.445 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

Tgt Ion:117 Resp: 20181
Ion Ratio Lower Upper
117 100
201 68.9 40.6 122.0





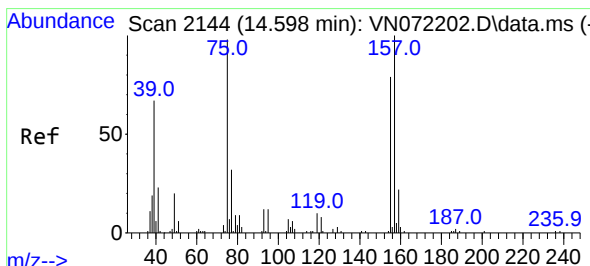
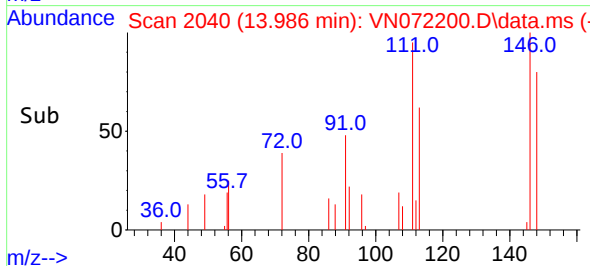
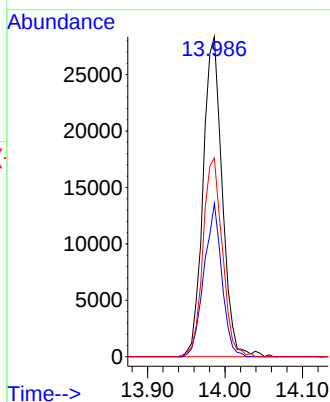
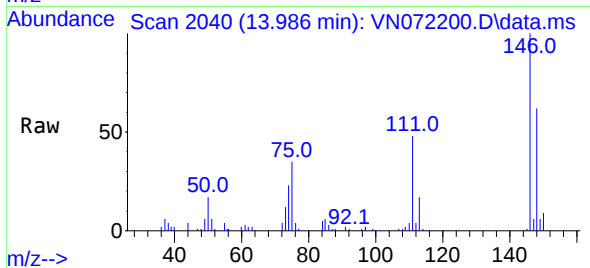
#91
1,2-Dichlorobenzene
Concen: 10.654 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion:146 Resp: 48609
Ion Ratio Lower Upper
146 100
111 44.4 20.9 62.8
148 63.0 32.1 96.3

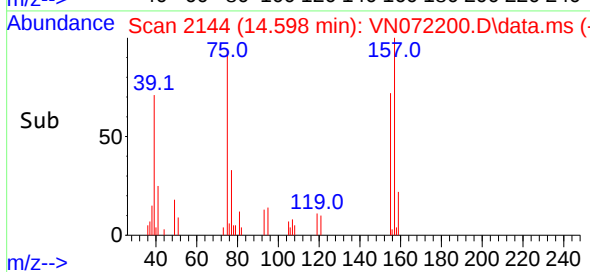
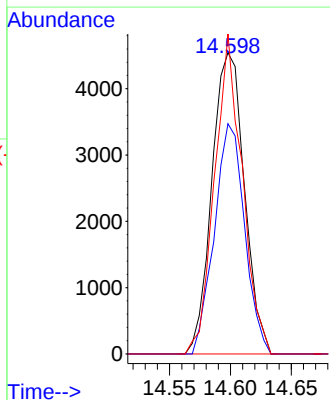
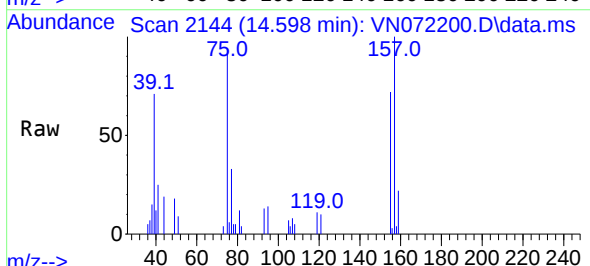
Manual Integrations
APPROVED

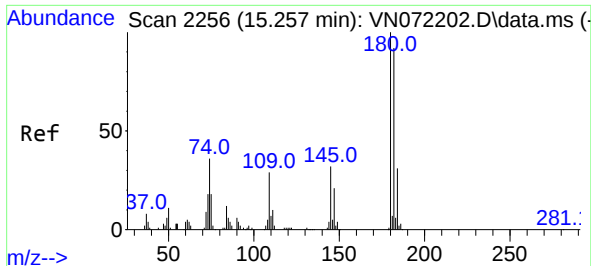
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 13.316 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

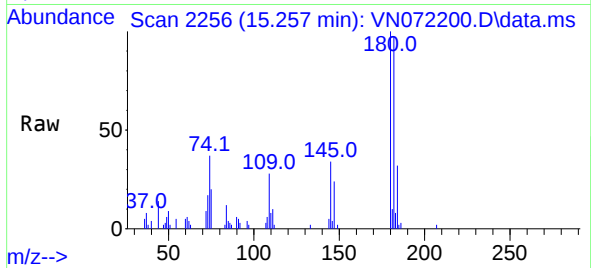
Tgt Ion: 75 Resp: 8422
Ion Ratio Lower Upper
75 100
155 71.1 44.9 134.5
157 90.3 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 9.512 ug/l
RT: 15.257 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

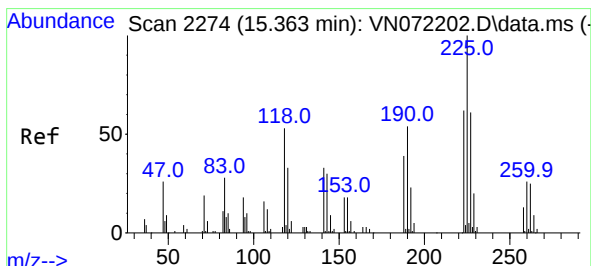
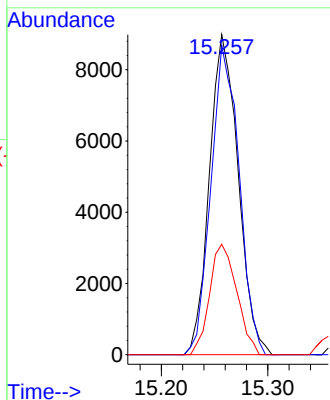
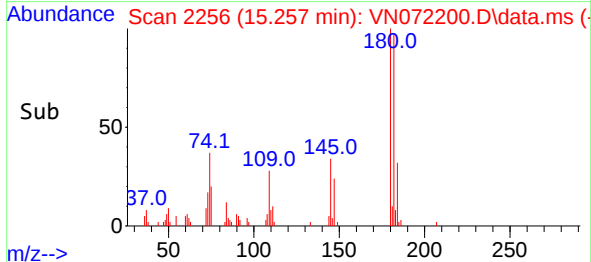
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



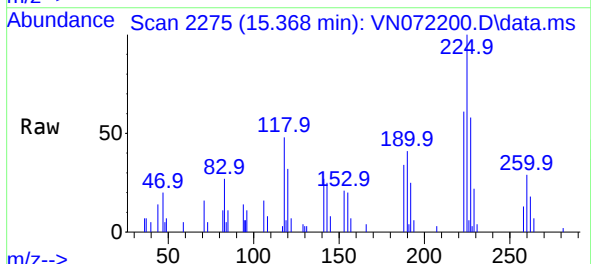
Tgt Ion:180 Resp: 16854
Ion Ratio Lower Upper
180 100
182 94.6 47.5 142.5
145 32.7 14.5 43.5

Manual Integrations
APPROVED

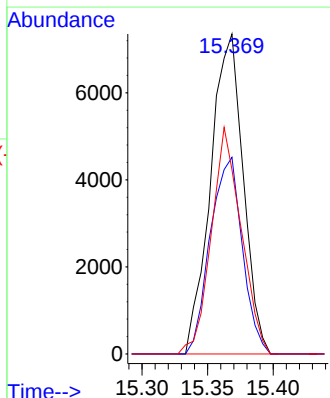
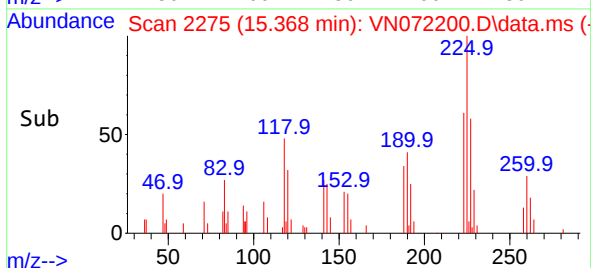
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

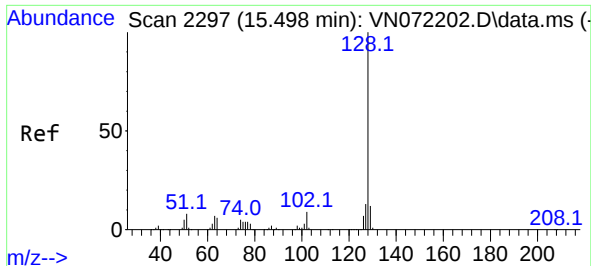


#94
Hexachlorobutadiene
Concen: 9.633 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.006 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37



Tgt Ion:225 Resp: 12717
Ion Ratio Lower Upper
225 100
223 60.4 32.4 97.2
227 64.7 31.8 95.4





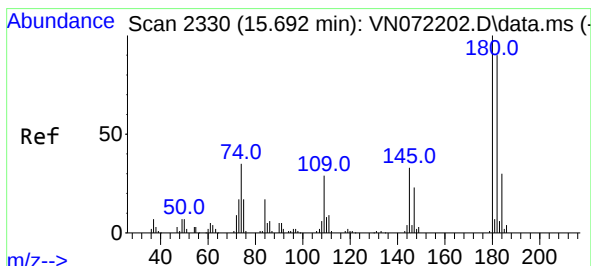
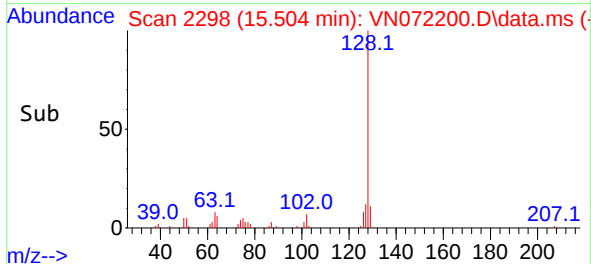
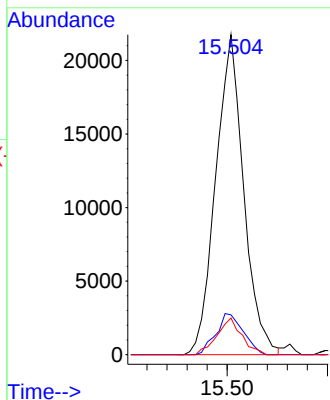
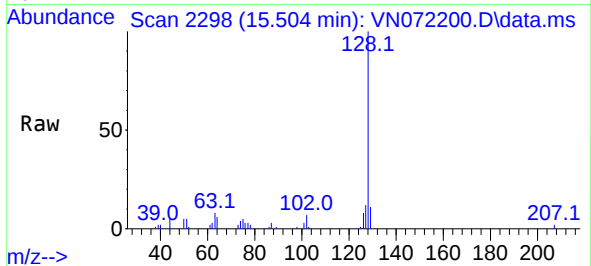
#95
Naphthalene
Concen: 9.428 ug/l
RT: 15.504 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:128 Resp: 4213
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.2 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#96
1,2,3-Trichlorobenzene
Concen: 10.221 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

Tgt Ion:180 Resp: 16865
Ion Ratio Lower Upper
180 100
182 94.4 47.8 143.3
145 37.5 15.5 46.5

