

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042722\
 Data File : VN072209.D
 Acq On : 27 Apr 2022 12:19
 Operator : JC\MD
 Sample : VN0427WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0427WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/28/2022
 Supervised By : Mahesh Dadoda 04/28/2022

Quant Time: Apr 28 06:01:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	282169	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	468279	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	432390	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	164548	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	212151	48.974	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.940%		
35) Dibromofluoromethane	8.016	113	153467	51.203	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	102.400%		
50) Toluene-d8	10.439	98	608425	51.660	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	103.320%		
62) 4-Bromofluorobenzene	12.727	95	201456	51.535	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	103.060%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.075	85	61998	19.500	ug/l	98
3) Chloromethane	2.299	50	69267	19.016	ug/l	98
4) Vinyl Chloride	2.440	62	54678	17.214	ug/l	98
5) Bromomethane	2.851	94	33538	20.746	ug/l	97
6) Chloroethane	3.016	64	33210	17.417	ug/l	99
7) Trichlorofluoromethane	3.375	101	102036	18.387	ug/l	99
8) Diethyl Ether	3.828	74	38258	19.039	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.216	101	57776	19.820	ug/l	94
10) Methyl Iodide	4.422	142	64271	18.164	ug/l	# 89
11) Tert butyl alcohol	5.357	59	66417	93.297	ug/l	97
12) 1,1-Dichloroethene	4.187	96	50668	18.801	ug/l	92
13) Acrolein	4.040	56	63667	88.869	ug/l	99
14) Allyl chloride	4.845	41	102994	18.407	ug/l	94
15) Acrylonitrile	5.551	53	198787	92.535	ug/l	99
16) Acetone	4.287	43	168300	90.112	ug/l	100
17) Carbon Disulfide	4.534	76	118309	18.886	ug/l	96
18) Methyl Acetate	4.857	43	96750	18.505	ug/l	91
19) Methyl tert-butyl Ether	5.616	73	206320	19.531	ug/l	99
20) Methylene Chloride	5.098	84	67705	18.912	ug/l	92
21) trans-1,2-Dichloroethene	5.598	96	55395	18.641	ug/l	84
22) Diisopropyl ether	6.498	45	224236	19.456	ug/l	94
23) Vinyl Acetate	6.428	43	928178	95.888	ug/l	94
24) 1,1-Dichloroethane	6.381	63	121917	18.911	ug/l	97
25) 2-Butanone	7.334	43	268060	90.123	ug/l	93
26) 2,2-Dichloropropane	7.322	77	98758	19.611	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	67813	18.718	ug/l	89
28) Bromochloromethane	7.651	49	57734	19.999	ug/l	# 79
29) Tetrahydrofuran	7.681	42	181443	92.952	ug/l	89
30) Chloroform	7.816	83	124094	19.171	ug/l	96
31) Cyclohexane	8.092	56	108020	18.662	ug/l	90
32) 1,1,1-Trichloroethane	8.010	97	107666	19.545	ug/l	99
36) 1,1-Dichloropropene	8.216	75	84553	19.381	ug/l	96
37) Ethyl Acetate	7.410	43	113431	19.578	ug/l	97
38) Carbon Tetrachloride	8.204	117	92382	19.771	ug/l	96
39) Methylcyclohexane	9.457	83	96988	19.877	ug/l	93
40) Benzene	8.457	78	262561	19.403	ug/l	100

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 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	55102	18.800	ug/l	87
42) 1,2-Dichloroethane	8.528	62	101717	19.634	ug/l	98
43) Isopropyl Acetate	8.557	43	165976	18.754	ug/l #	95
44) Trichloroethene	9.210	130	59964	19.049	ug/l	83
45) 1,2-Dichloropropane	9.486	63	70816	19.367	ug/l	98
46) Dibromomethane	9.569	93	46211	20.174	ug/l	90
47) Bromodichloromethane	9.757	83	94995	19.765	ug/l	99
48) Methyl methacrylate	9.557	41	72245	18.877	ug/l	95
49) 1,4-Dioxane	9.569	88	28217	419.726	ug/l #	85
51) 4-Methyl-2-Pentanone	10.327	43	535678	97.992	ug/l	95
52) Toluene	10.498	92	165900	20.507	ug/l	98
53) t-1,3-Dichloropropene	10.716	75	96282	19.928	ug/l	97
54) cis-1,3-Dichloropropene	10.186	75	106987	20.475	ug/l	96
55) 1,1,2-Trichloroethane	10.892	97	66455	19.592	ug/l	98
56) Ethyl methacrylate	10.757	69	103563	18.974	ug/l	92
57) 1,3-Dichloropropane	11.039	76	118282	19.872	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.033	63	117199	85.863	ug/l	92
59) 2-Hexanone	11.080	43	379444	98.518	ug/l	94
60) Dibromochloromethane	11.233	129	70543	20.338	ug/l	98
61) 1,2-Dibromoethane	11.339	107	66503	19.936	ug/l	100
64) Tetrachloroethene	10.974	164	52647	20.227	ug/l	93
65) Chlorobenzene	11.763	112	169953	19.453	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.833	131	65489	19.894	ug/l	97
67) Ethyl Benzene	11.839	91	311533	20.447	ug/l	97
68) m/p-Xylenes	11.951	106	229543	40.572	ug/l	92
69) o-Xylene	12.274	106	111736	20.372	ug/l	91
70) Styrene	12.286	104	179531	20.780	ug/l	96
71) Bromoform	12.457	173	48853	19.953	ug/l #	98
73) Isopropylbenzene	12.574	105	296275	20.386	ug/l	98
74) N-amyl acetate	12.380	43	100669	18.489	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.821	83	104187	20.647	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	91943m	24.792	ug/l	
77) Bromobenzene	12.857	156	64395	18.737	ug/l	82
78) n-propylbenzene	12.916	91	327178	20.436	ug/l	96
79) 2-Chlorotoluene	13.004	91	209286	19.902	ug/l	94
80) 1,3,5-Trimethylbenzene	13.057	105	248806	20.557	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.621	75	27098	19.042	ug/l	92
82) 4-Chlorotoluene	13.104	91	191435	19.556	ug/l	96
83) tert-Butylbenzene	13.321	119	211262	19.880	ug/l	94
84) 1,2,4-Trimethylbenzene	13.363	105	243036	20.754	ug/l	95
85) sec-Butylbenzene	13.498	105	289631	20.906	ug/l	96
86) p-Isopropyltoluene	13.610	119	226152	20.938	ug/l	95
87) 1,3-Dichlorobenzene	13.610	146	108867	19.572	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	105124	19.434	ug/l	94
89) n-Butylbenzene	13.939	91	162044	19.587	ug/l	96
90) Hexachloroethane	14.210	117	43413	18.515	ug/l	91
91) 1,2-Dichlorobenzene	13.986	146	109385	19.952	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	18070	17.978	ug/l	81
93) 1,2,4-Trichlorobenzene	15.257	180	42446	18.357	ug/l	97
94) Hexachlorobutadiene	15.368	225	29077	19.792	ug/l	99
95) Naphthalene	15.504	128	118841	17.044	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	43098	18.823	ug/l	99

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Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01

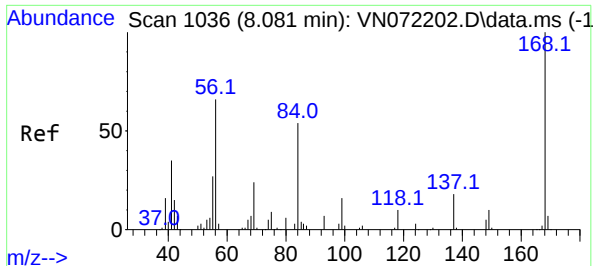
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 04/28/2022

Quant Time: Apr 28 06:01:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 26 18:50:11 2022
Response via : Initial Calibration

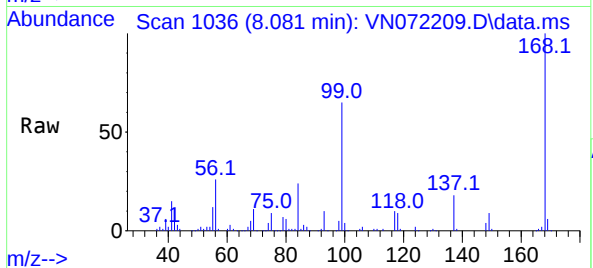
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19

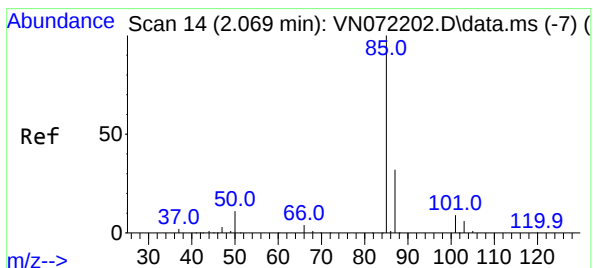
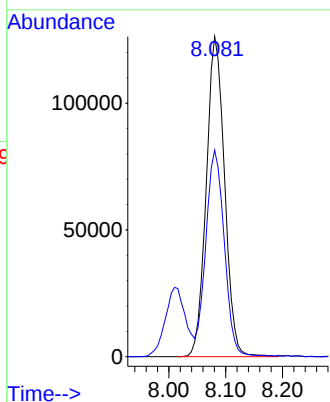
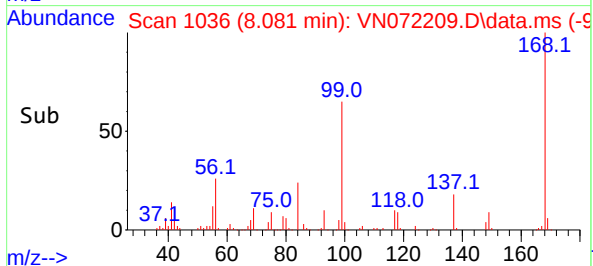
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01



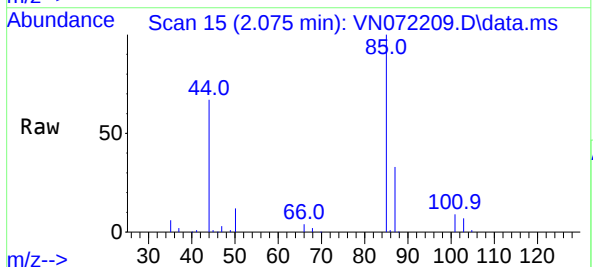
Tgt Ion:168 Resp: 282169
Ion Ratio Lower Upper
168 100
99 64.1 42.3 63.5

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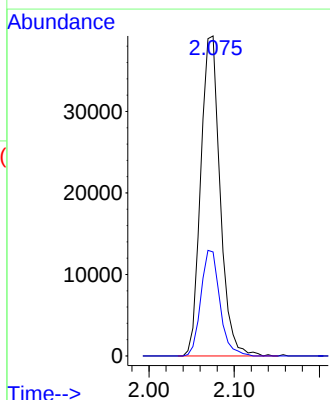
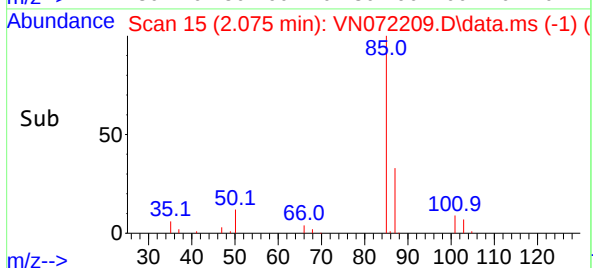
Reviewed By :John Carlone 04/28/2022
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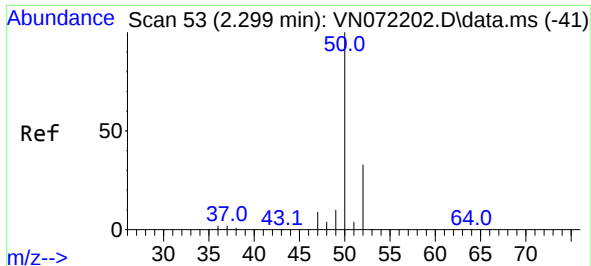


#2
Dichlorodifluoromethane
Concen: 19.500 ug/l
RT: 2.075 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19



Tgt Ion: 85 Resp: 61998
Ion Ratio Lower Upper
85 100
87 32.5 15.7 47.1





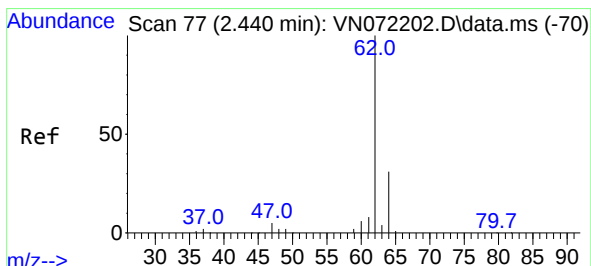
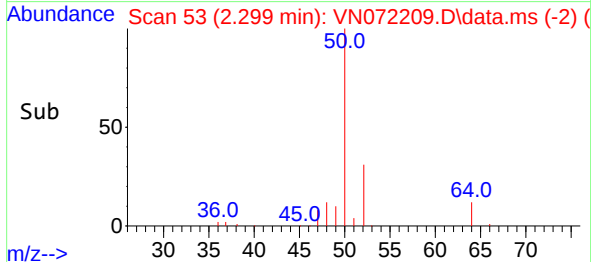
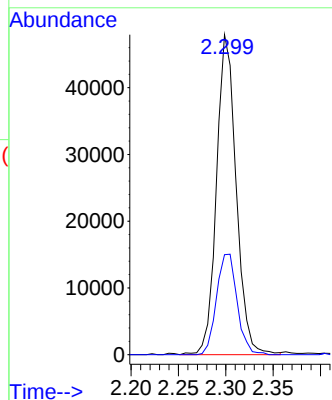
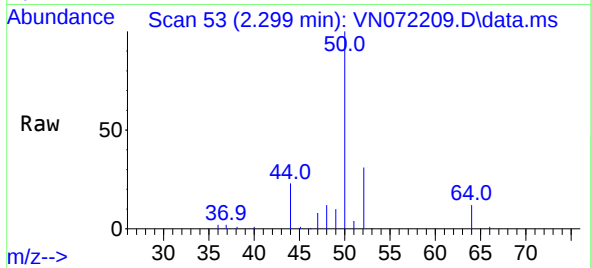
#3
Chloromethane
Concen: 19.016 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19

Instrument :
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Tgt Ion: 50 Resp: 6926
Ion Ratio Lower Upper
50 100
52 31.2 25.7 38.5

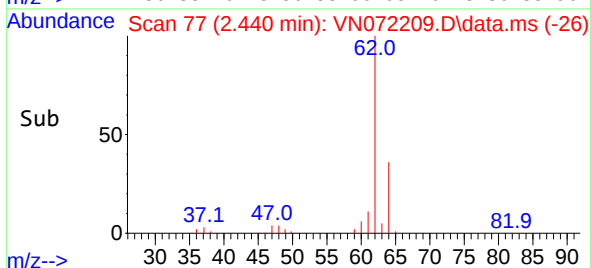
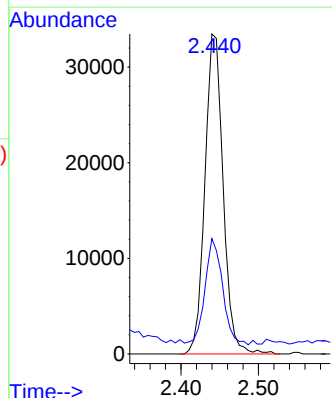
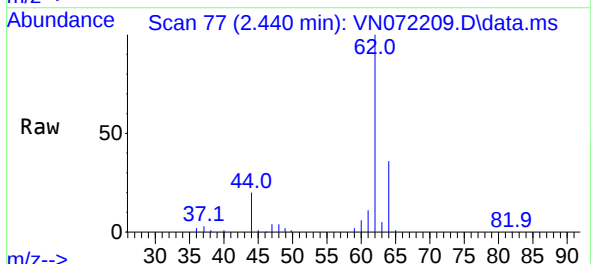
Manual Integrations
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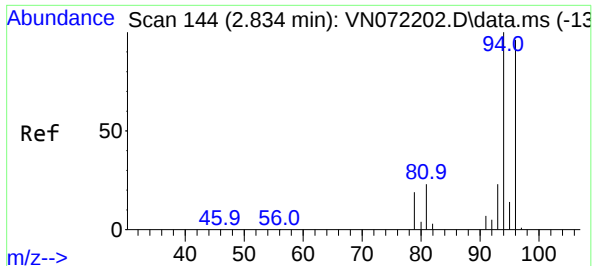
Reviewed By :John Carlone 04/28/2022
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#4
Vinyl Chloride
Concen: 17.214 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19

Tgt Ion: 62 Resp: 54678
Ion Ratio Lower Upper
62 100
64 32.2 25.0 37.4





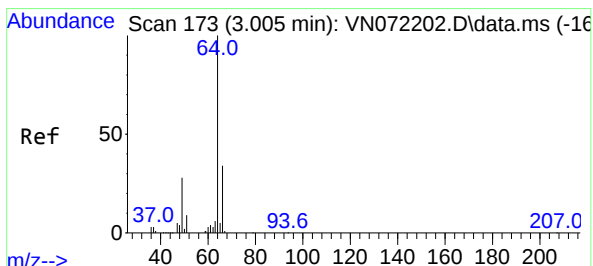
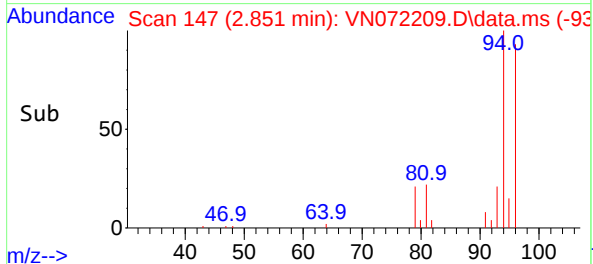
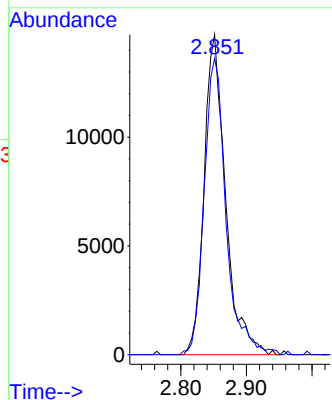
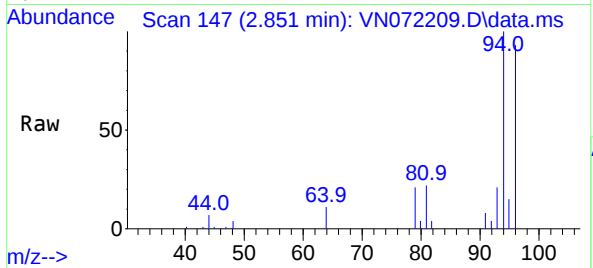
#5
Bromomethane
Concen: 20.746 ug/l
RT: 2.851 min Scan# 144
Delta R.T. 0.017 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19

Instrument :
MSVOA_N
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Tgt Ion: 94 Resp: 33538
Ion Ratio Lower Upper
94 100
96 92.6 76.0 114.0

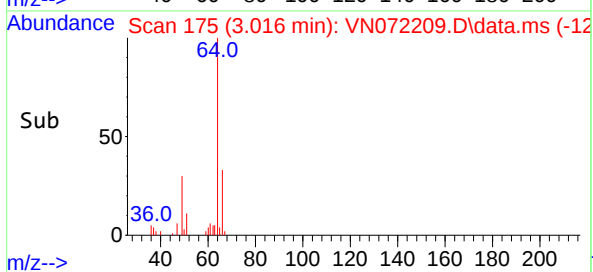
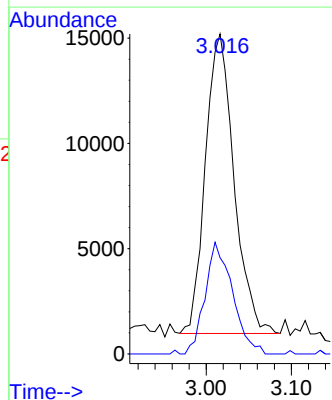
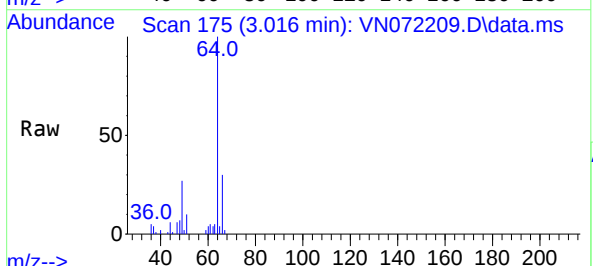
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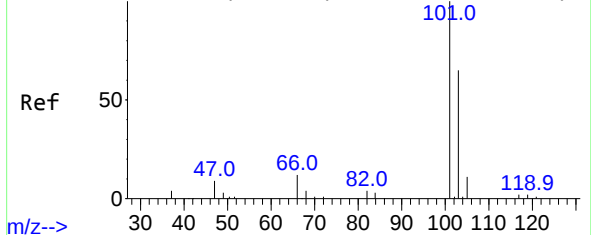


#6
Chloroethane
Concen: 17.417 ug/l
RT: 3.016 min Scan# 175
Delta R.T. 0.011 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19

Tgt Ion: 64 Resp: 33210
Ion Ratio Lower Upper
64 100
66 32.2 26.2 39.4



Abundance Scan 235 (3.369 min): VN072202.D\data.ms (-22



#7

Trichlorofluoromethane

Concen: 18.387 ug/l

RT: 3.375 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN072209.D

Acq: 27 Apr 2022 12:19

Instrument :

MSVOA_N

ClientSampleId :

VN0427WBS01

Tgt Ion:101 Resp: 102030

Ion Ratio Lower Upper

101 100

103 65.1 51.5 77.3

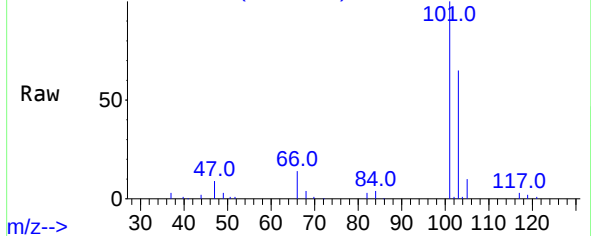
Manual Integrations

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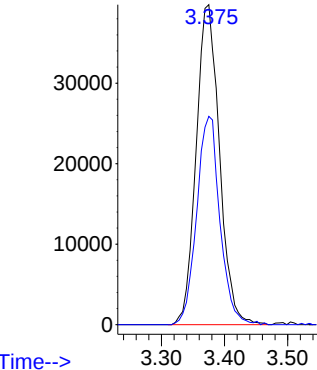
Reviewed By :John Carlone 04/28/2022

Supervised By :Mahesh Dadoda 04/28/2022

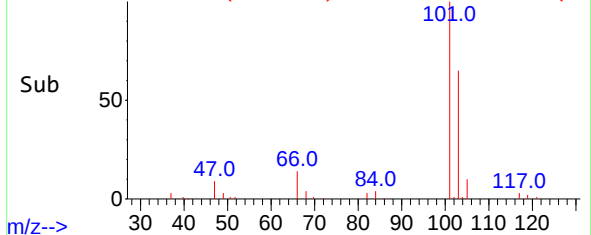
Abundance Scan 236 (3.375 min): VN072209.D\data.ms



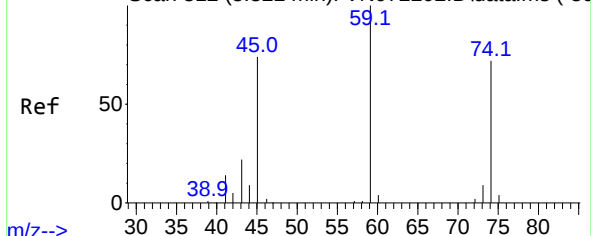
Abundance



Abundance Scan 236 (3.375 min): VN072209.D\data.ms (-18



Abundance Scan 312 (3.822 min): VN072202.D\data.ms (-30



#8

Diethyl Ether

Concen: 19.039 ug/l

RT: 3.828 min Scan# 313

Delta R.T. 0.006 min

Lab File: VN072209.D

Acq: 27 Apr 2022 12:19

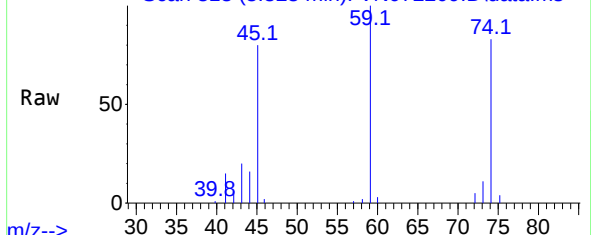
Tgt Ion: 74 Resp: 38258

Ion Ratio Lower Upper

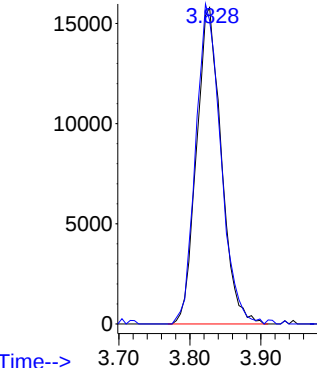
74 100

45 102.6 42.9 128.5

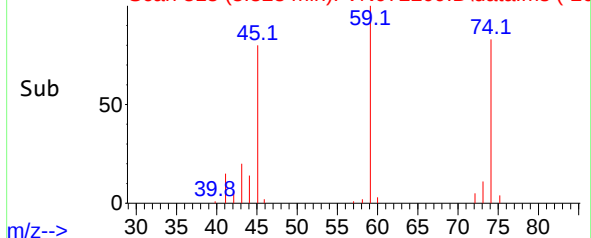
Abundance Scan 313 (3.828 min): VN072209.D\data.ms

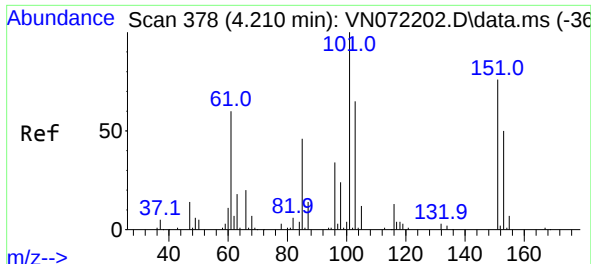


Abundance



Abundance Scan 313 (3.828 min): VN072209.D\data.ms (-26





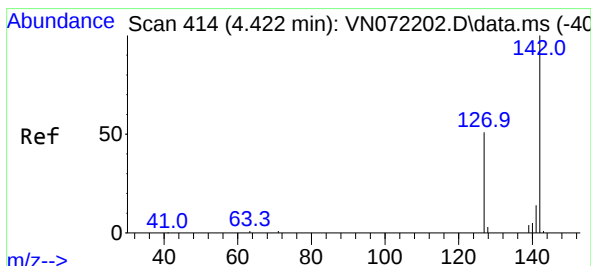
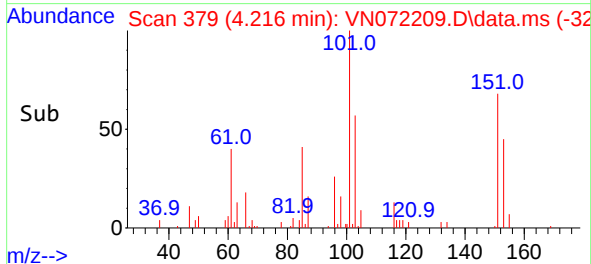
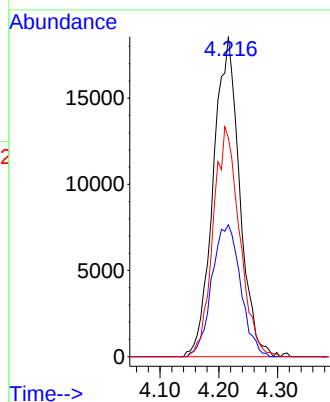
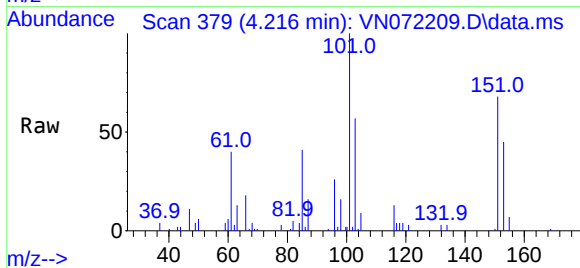
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.820 ug/l
RT: 4.216 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19

Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01

Tgt Ion:101 Resp: 57770
Ion Ratio Lower Upper
101 100
85 45.0 34.7 52.1
151 72.2 63.0 94.4

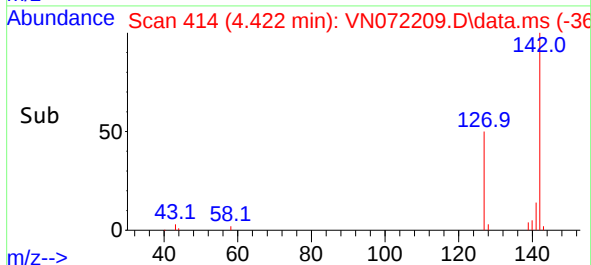
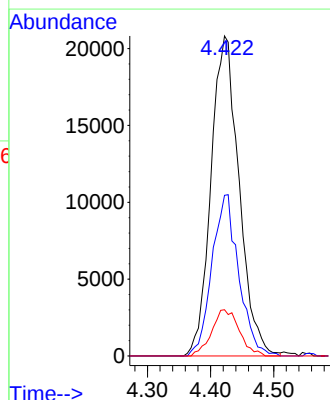
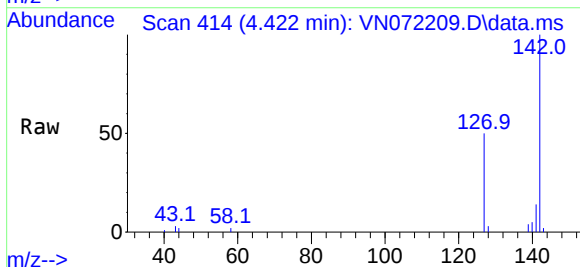
Manual Integrations
APPROVED

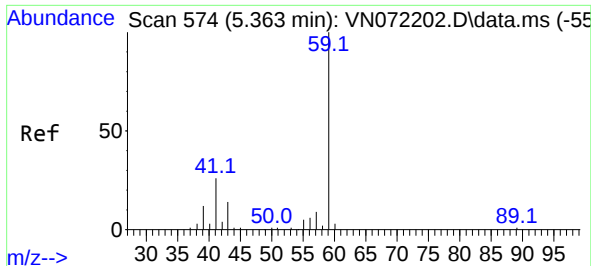
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#10
Methyl Iodide
Concen: 18.164 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19

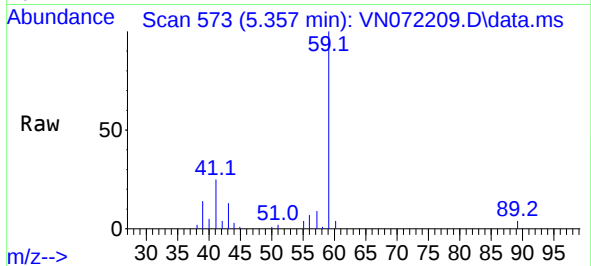
Tgt Ion:142 Resp: 64271
Ion Ratio Lower Upper
142 100
127 48.1 31.3 46.9#
141 14.2 11.2 16.8





#11
Tert butyl alcohol
Concen: 93.297 ug/l
RT: 5.357 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19

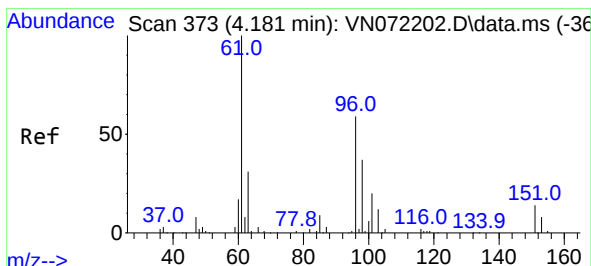
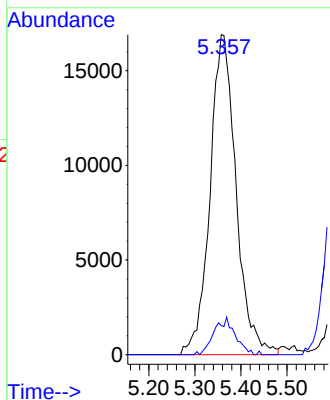
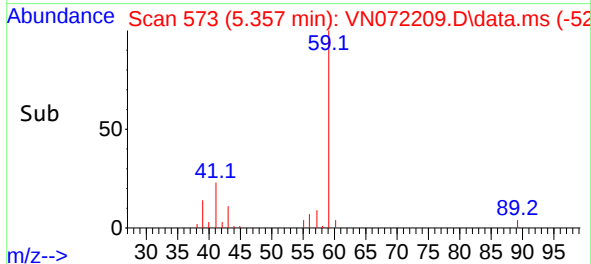
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01



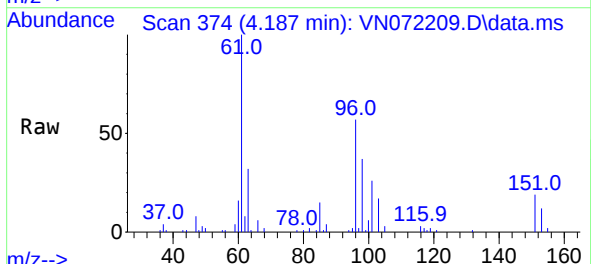
Tgt Ion: 59 Resp: 6641
Ion Ratio Lower Upper
59 100
57 9.4 8.3 12.5

Manual Integrations
APPROVED

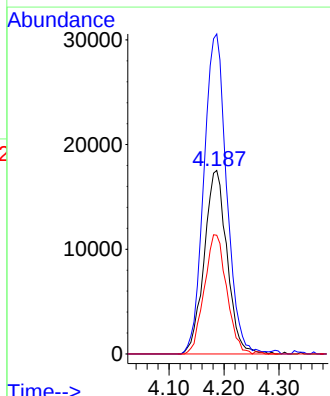
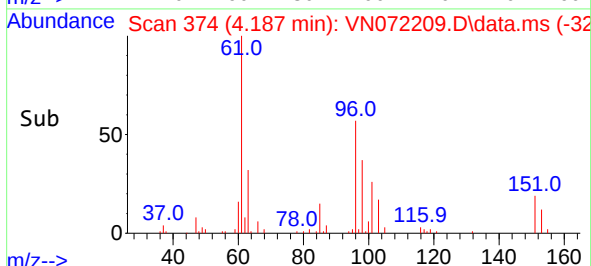
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

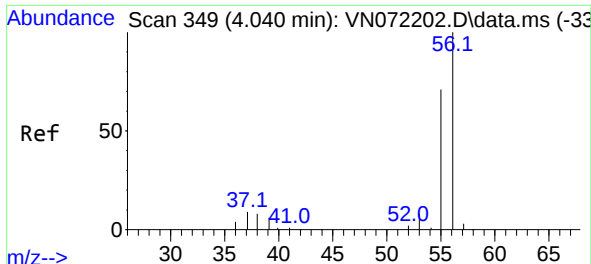


#12
1,1-Dichloroethene
Concen: 18.801 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.006 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19



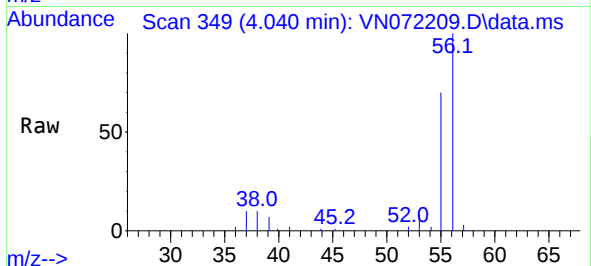
Tgt Ion: 96 Resp: 50668
Ion Ratio Lower Upper
96 100
61 174.4 127.6 191.4
98 64.7 51.2 76.8





#13
Acrolein
Concen: 88.869 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19

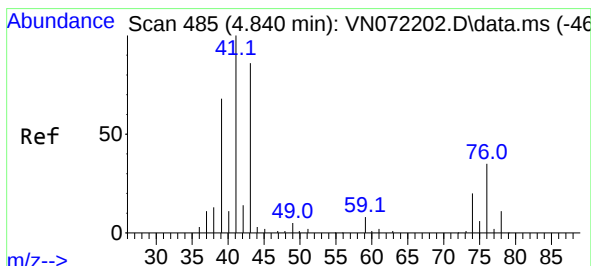
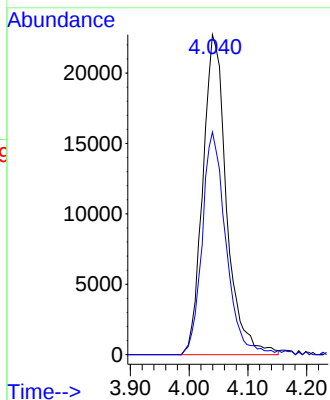
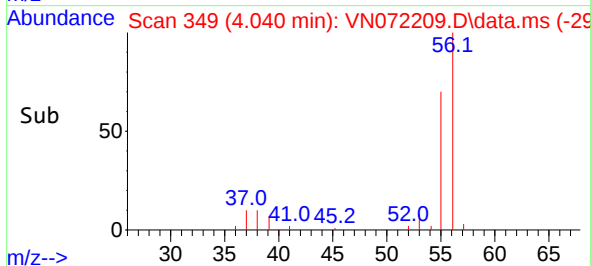
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01



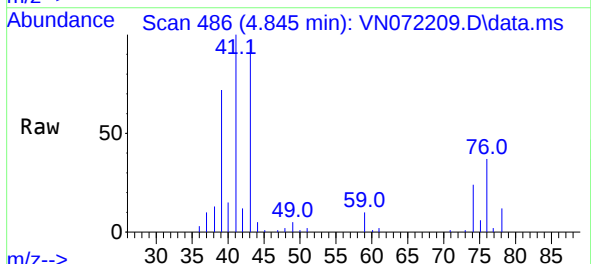
Tgt Ion: 56 Resp: 6366
Ion Ratio Lower Upper
56 100
55 69.4 54.8 82.2

Manual Integrations
APPROVED

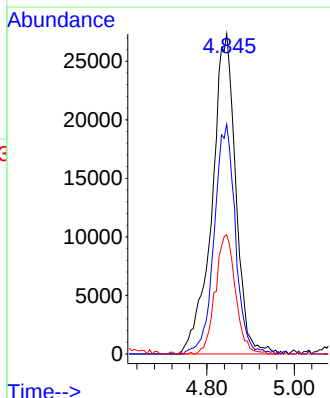
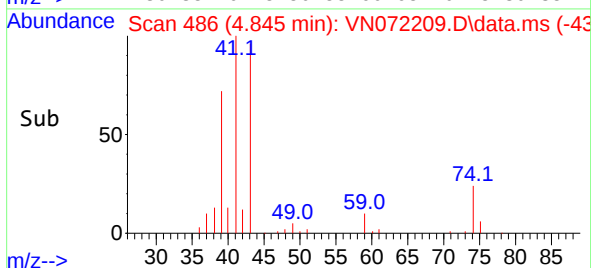
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

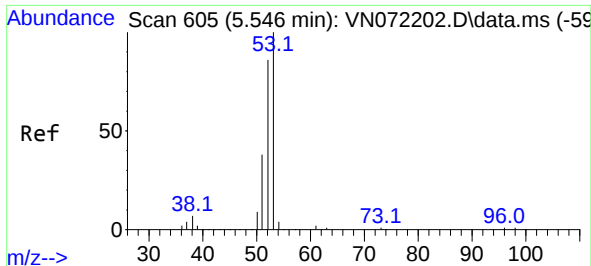


#14
Allyl chloride
Concen: 18.407 ug/l
RT: 4.845 min Scan# 486
Delta R.T. 0.005 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19



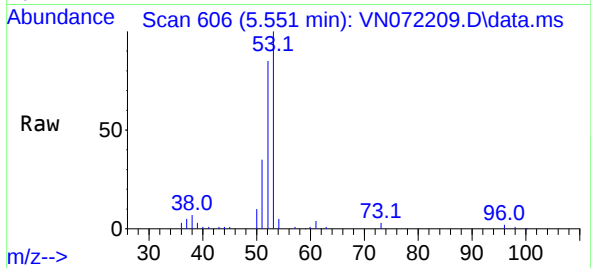
Tgt Ion: 41 Resp: 102994
Ion Ratio Lower Upper
41 100
39 63.9 53.2 79.8
76 31.6 29.9 44.9





#15
Acrylonitrile
Concen: 92.535 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19

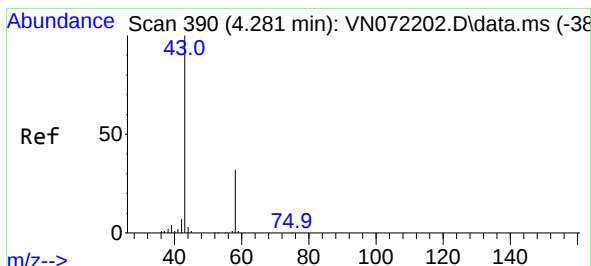
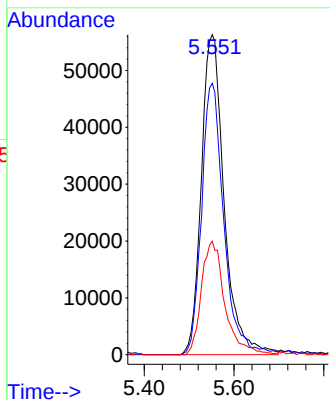
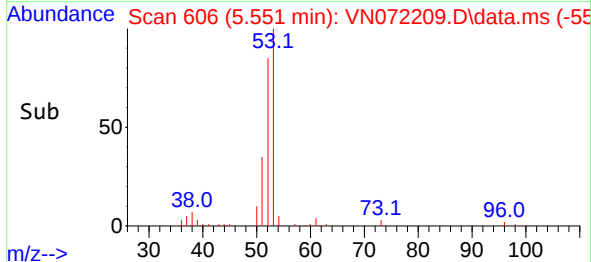
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01



Tgt Ion: 53 Resp: 19878
Ion Ratio Lower Upper
53 100
52 82.7 66.4 99.6
51 36.3 28.5 42.7

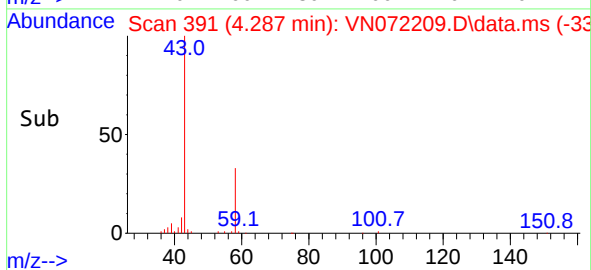
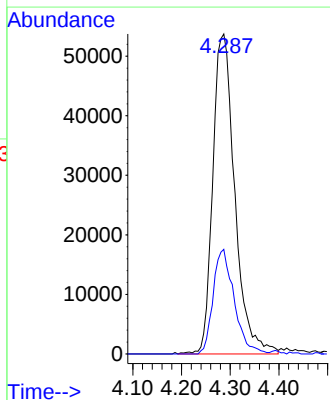
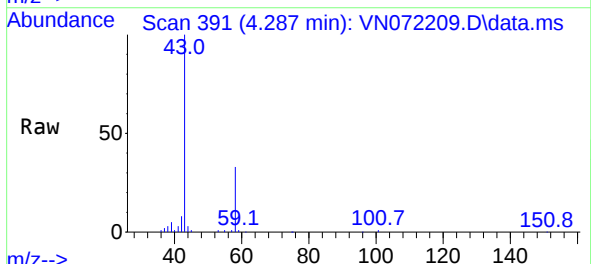
Manual Integrations
APPROVED

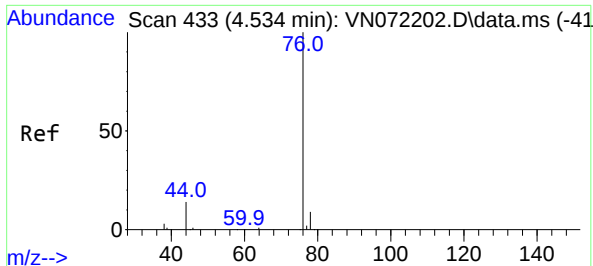
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#16
Acetone
Concen: 90.112 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19

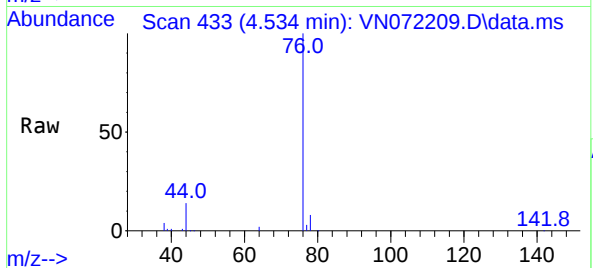
Tgt Ion: 43 Resp: 168300
Ion Ratio Lower Upper
43 100
58 32.7 26.0 39.0





#17
Carbon Disulfide
Concen: 18.886 ug/l
RT: 4.534 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19

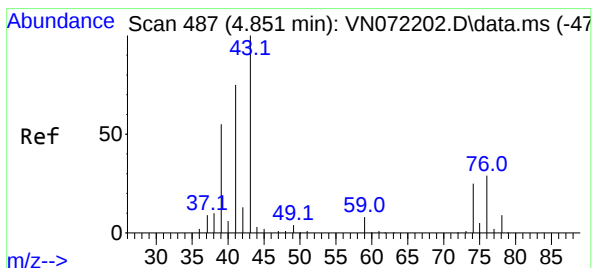
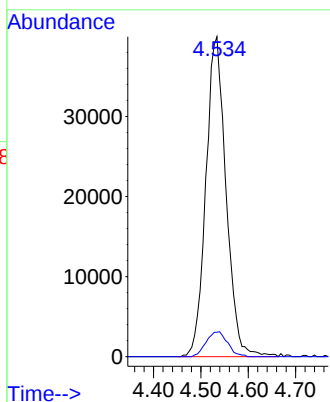
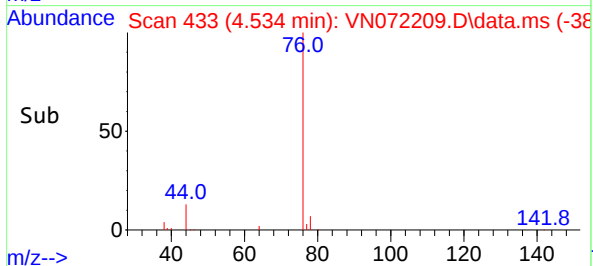
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01



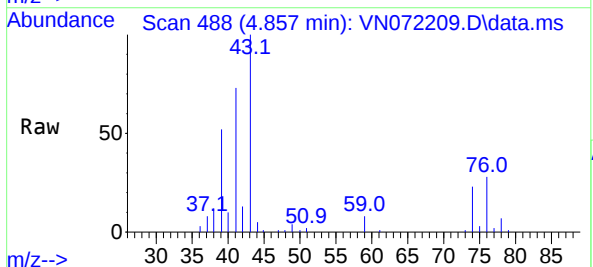
Tgt Ion: 76 Resp: 118309
Ion Ratio Lower Upper
76 100
78 7.6 7.2 10.8

Manual Integrations
APPROVED

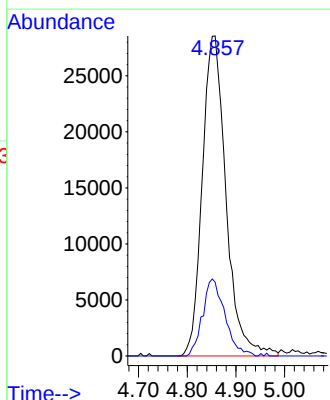
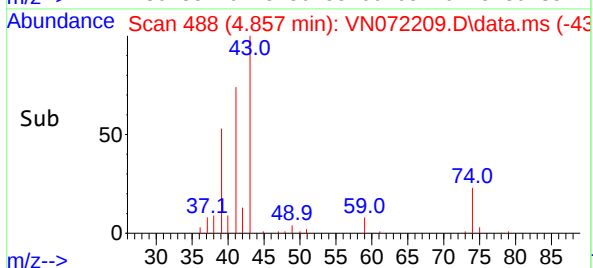
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

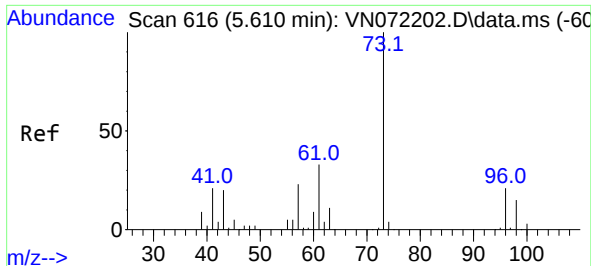


#18
Methyl Acetate
Concen: 18.505 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.006 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19



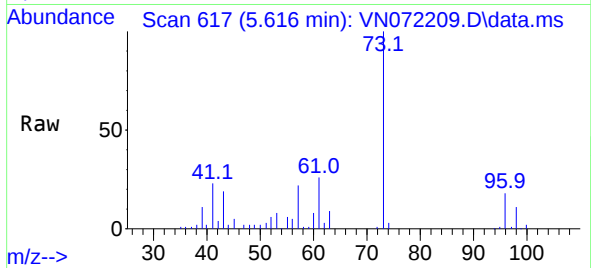
Tgt Ion: 43 Resp: 96750
Ion Ratio Lower Upper
43 100
74 22.5 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 19.531 ug/l
RT: 5.616 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19

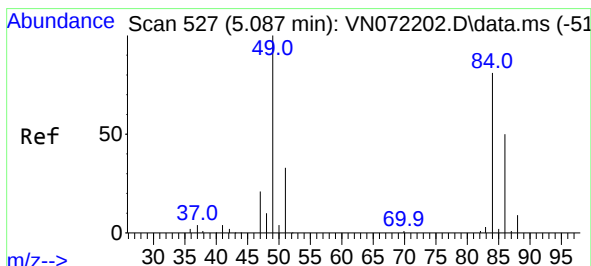
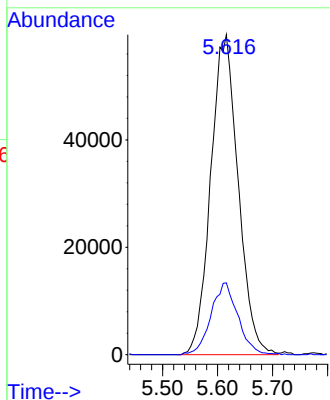
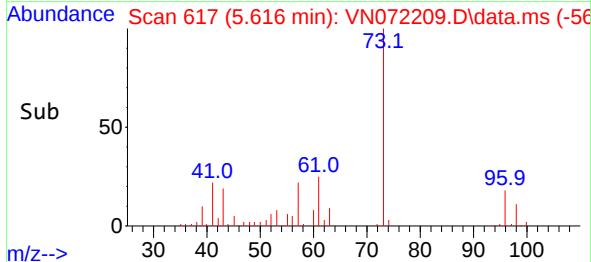
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01



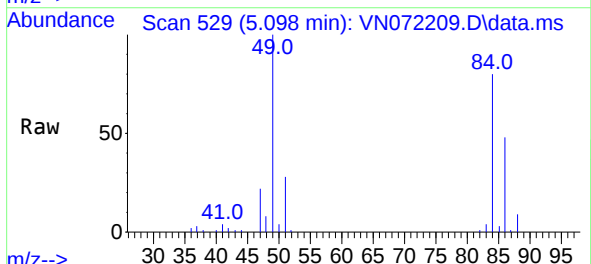
Tgt Ion: 73 Resp: 206320
Ion Ratio Lower Upper
73 100
57 22.4 17.6 26.4

Manual Integrations
APPROVED

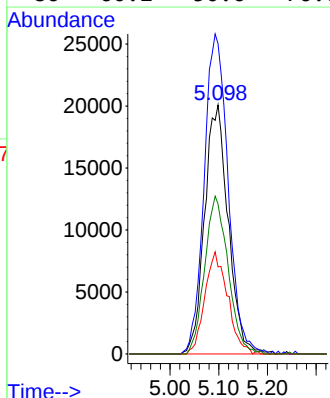
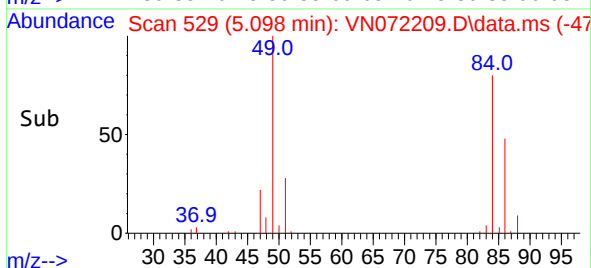
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

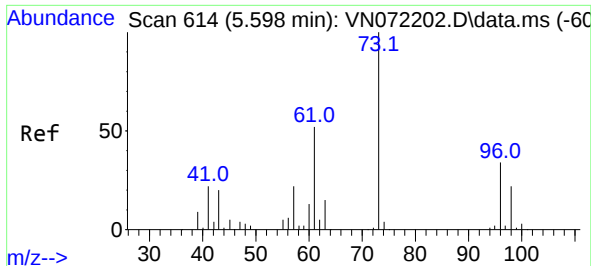


#20
Methylene Chloride
Concen: 18.912 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.011 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19



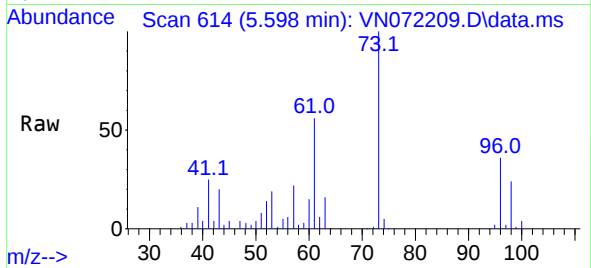
Tgt Ion: 84 Resp: 67705
Ion Ratio Lower Upper
84 100
49 124.7 88.3 132.5
51 35.0 28.2 42.2
86 60.2 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 18.641 ug/l
RT: 5.598 min Scan# 614
Delta R.T. 0.000 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19

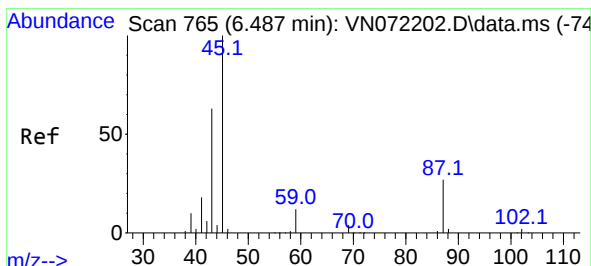
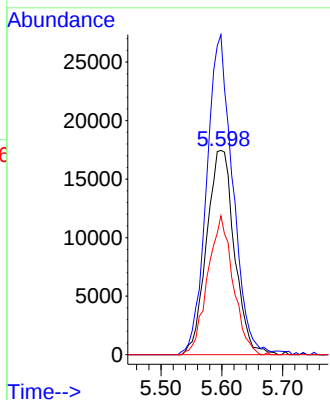
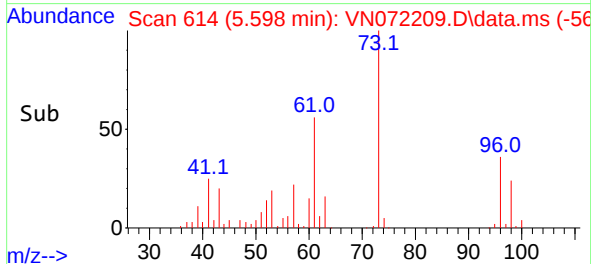
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01



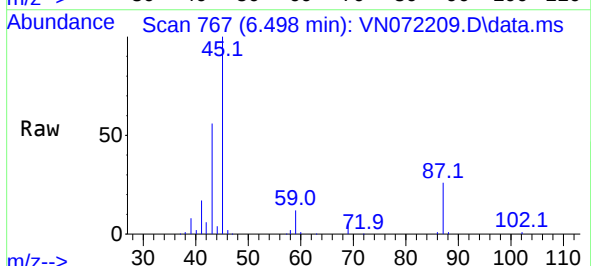
Tgt Ion: 96 Resp: 5539
Ion Ratio Lower Upper
96 100
61 156.6 105.8 158.8
98 68.0 50.3 75.5

Manual Integrations
APPROVED

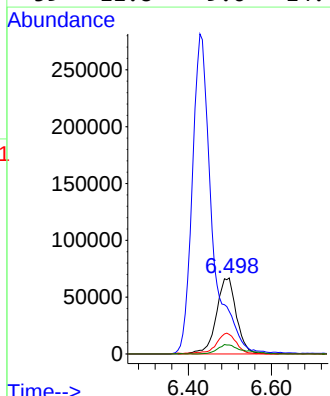
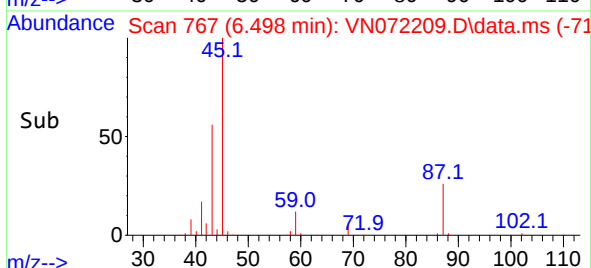
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

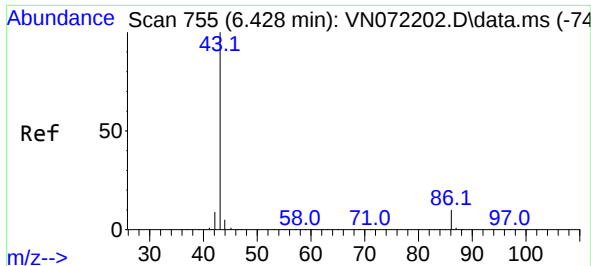


#22
Diisopropyl ether
Concen: 19.456 ug/l
RT: 6.498 min Scan# 767
Delta R.T. 0.011 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19



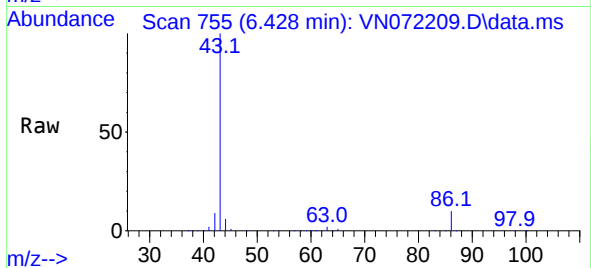
Tgt Ion: 45 Resp: 224236
Ion Ratio Lower Upper
45 100
43 54.0 46.6 70.0
87 25.6 24.3 36.5
59 11.8 9.6 14.4





#23
 Vinyl Acetate
 Concen: 95.888 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072209.D
 Acq: 27 Apr 2022 12:19

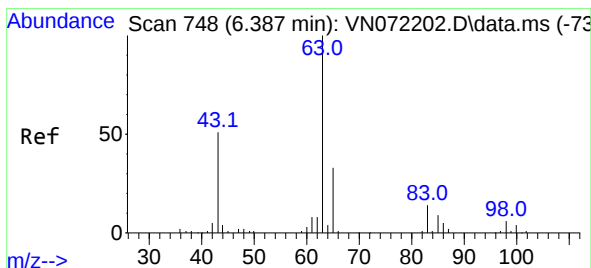
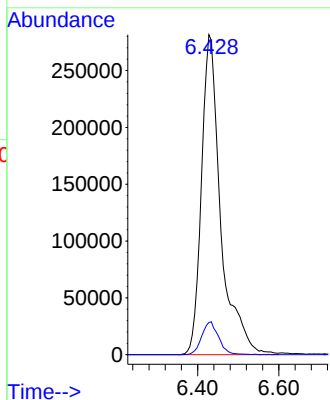
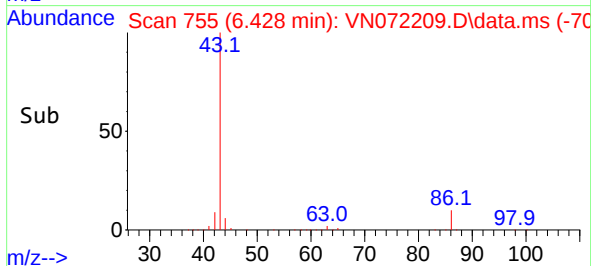
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0427WBS01



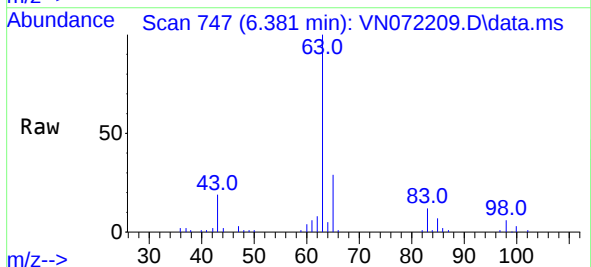
Tgt Ion: 43 Resp: 928178
 Ion Ratio Lower Upper
 43 100
 86 10.0 10.0 15.0

Manual Integrations
 APPROVED

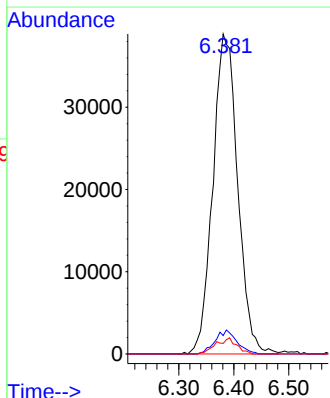
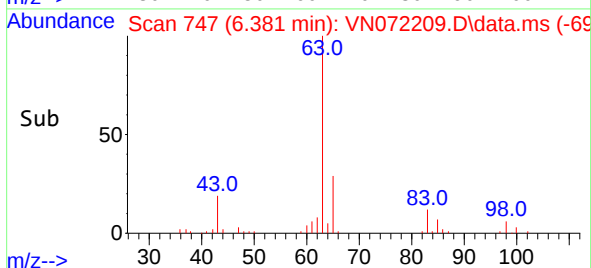
Reviewed By :John Carlone 04/28/2022
 Supervised By :Mahesh Dadoda 04/28/2022

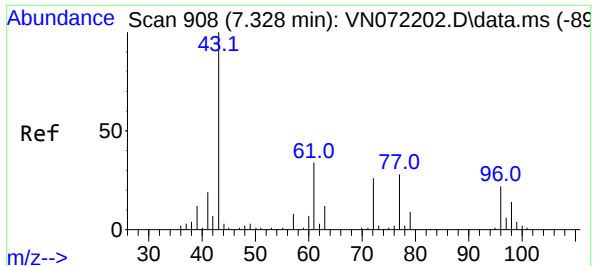


#24
 1,1-Dichloroethane
 Concen: 18.911 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.006 min
 Lab File: VN072209.D
 Acq: 27 Apr 2022 12:19



Tgt Ion: 63 Resp: 121917
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.5 10.4
 100 3.3 2.3 6.8





#25

2-Butanone

Concen: 90.123 ug/l

RT: 7.334 min Scan# 908

Delta R.T. 0.006 min

Lab File: VN072209.D

Acq: 27 Apr 2022 12:19

Instrument :

MSVOA_N

ClientSampleId :

VN0427WBS01

Tgt Ion: 43 Resp: 268060

Ion Ratio Lower Upper

43 100

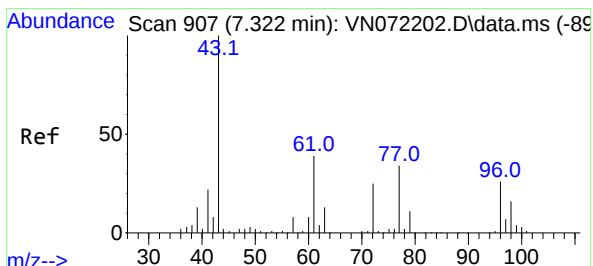
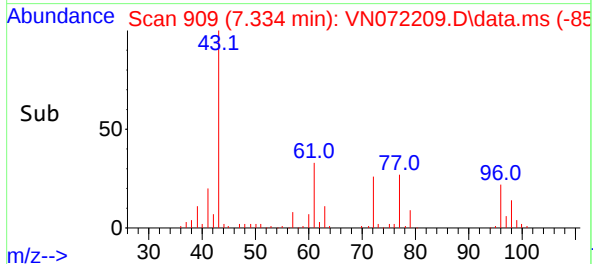
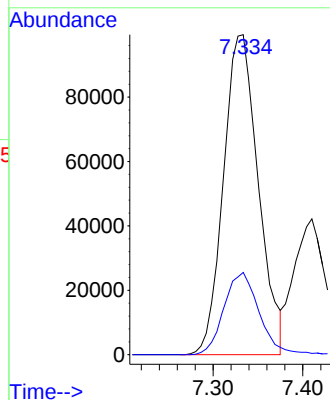
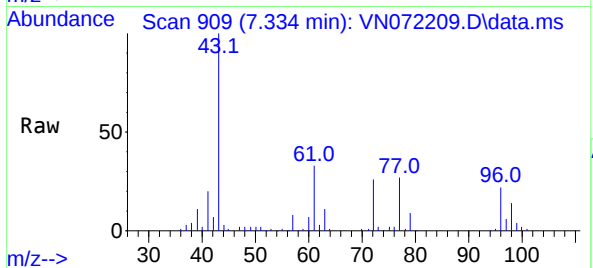
72 25.7 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2022

Supervised By :Mahesh Dadoda 04/28/2022



#26

2,2-Dichloropropane

Concen: 19.611 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN072209.D

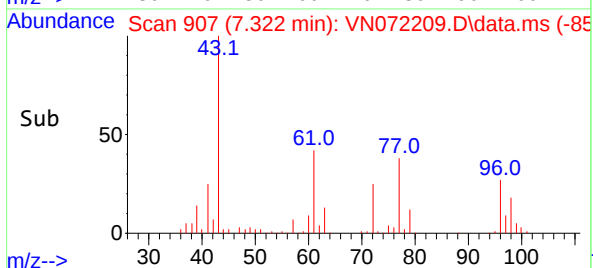
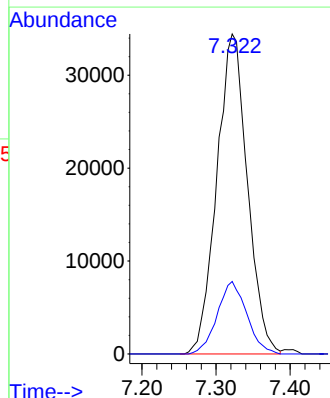
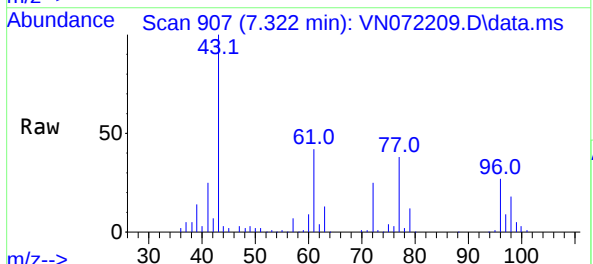
Acq: 27 Apr 2022 12:19

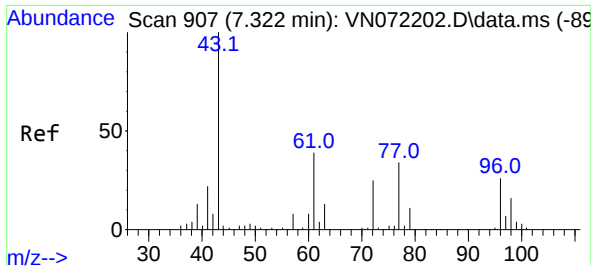
Tgt Ion: 77 Resp: 98758

Ion Ratio Lower Upper

77 100

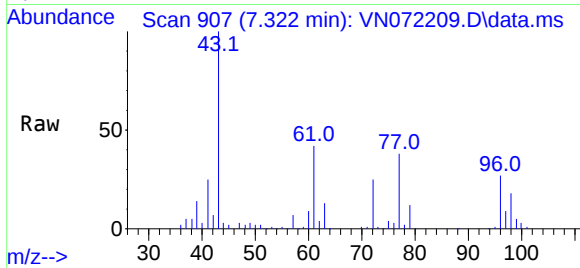
97 21.9 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 18.718 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19

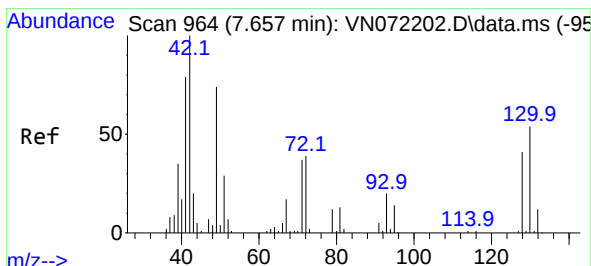
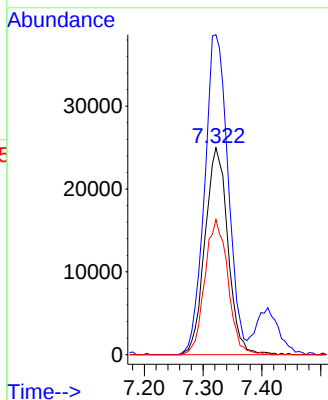
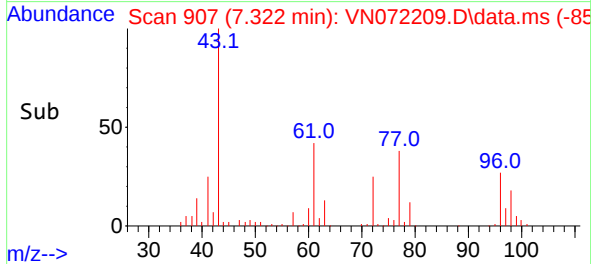
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01



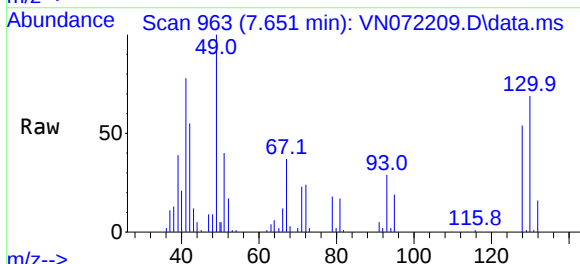
Tgt Ion: 96 Resp: 6781
Ion Ratio Lower Upper
96 100
61 158.6 0.0 280.6
98 65.6 0.0 128.4

Manual Integrations
APPROVED

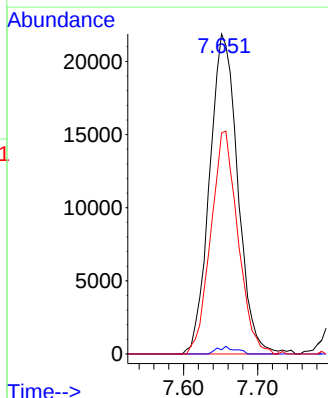
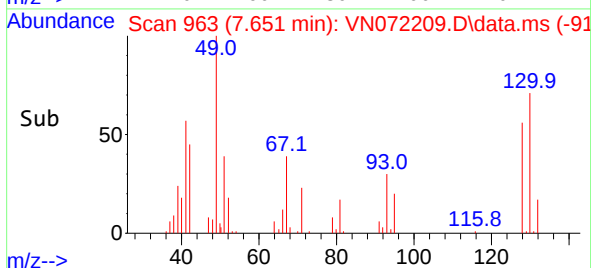
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

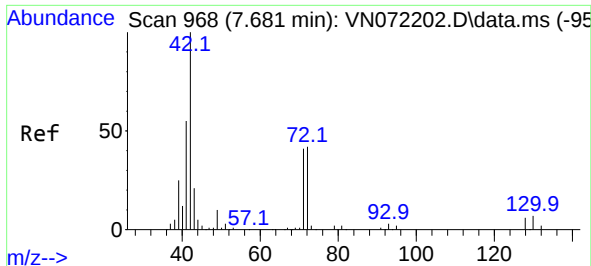


#28
Bromochloromethane
Concen: 19.999 ug/l
RT: 7.651 min Scan# 963
Delta R.T. -0.006 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19



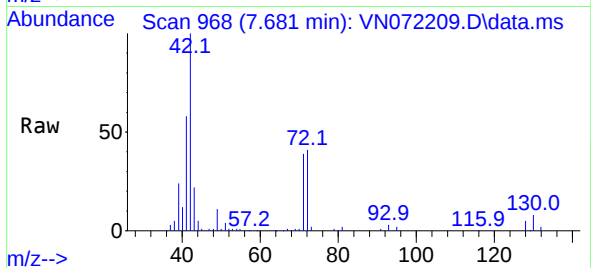
Tgt Ion: 49 Resp: 57734
Ion Ratio Lower Upper
49 100
129 1.5 0.0 4.6
130 67.0 69.7 104.5#





#29
Tetrahydrofuran
Concen: 92.952 ug/l
RT: 7.681 min Scan# 909
Delta R.T. -0.000 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19

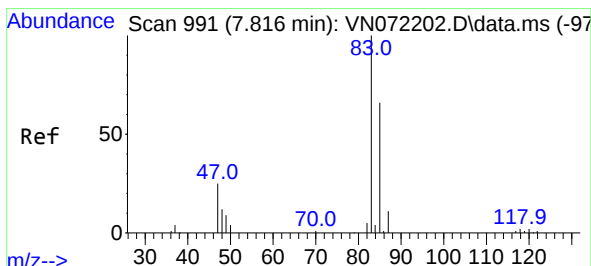
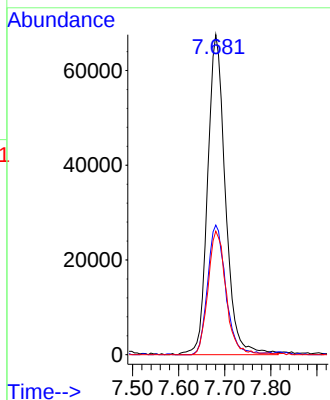
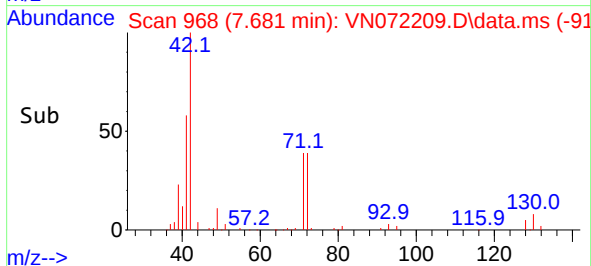
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01



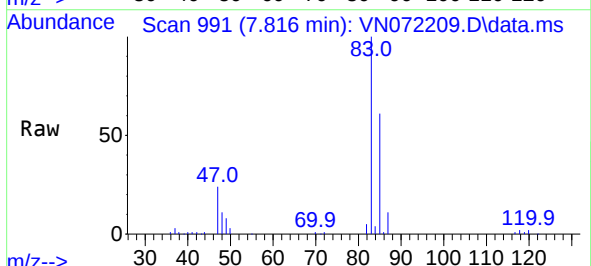
Tgt Ion: 42 Resp: 18144
Ion Ratio Lower Upper
42 100
72 41.3 39.7 59.5
71 38.9 36.6 55.0

Manual Integrations
APPROVED

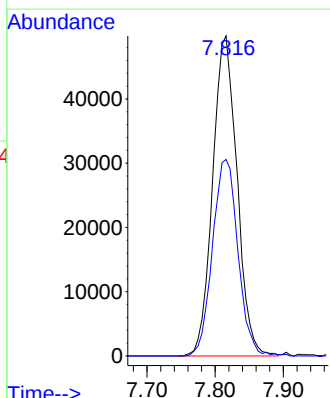
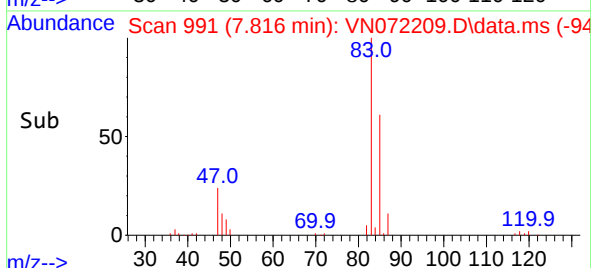
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

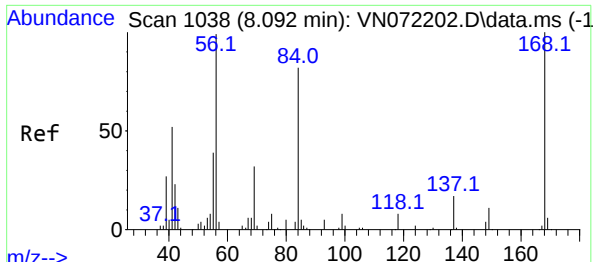


#30
Chloroform
Concen: 19.171 ug/l
RT: 7.816 min Scan# 991
Delta R.T. -0.000 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19



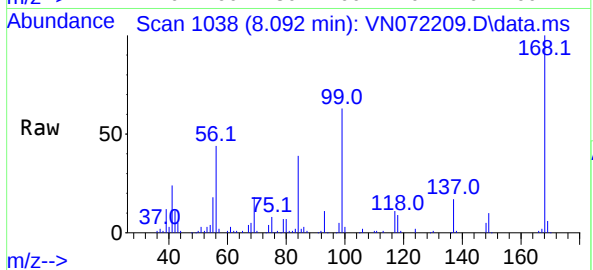
Tgt Ion: 83 Resp: 124094
Ion Ratio Lower Upper
83 100
85 61.4 51.8 77.8





#31
Cyclohexane
Concen: 18.662 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19

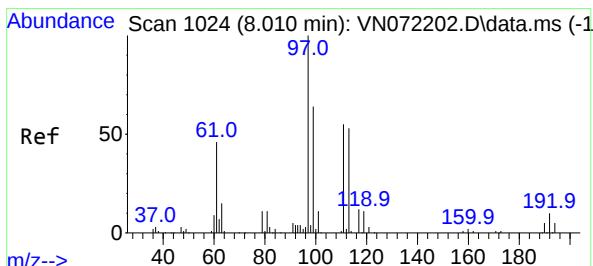
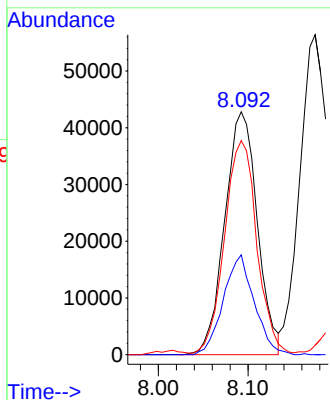
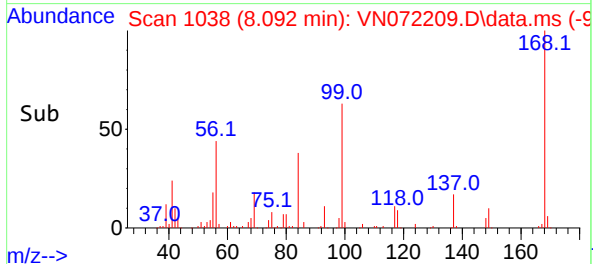
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01



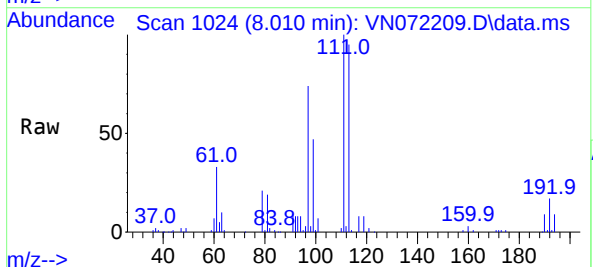
Tgt Ion: 56 Resp: 108020
Ion Ratio Lower Upper
56 100
69 41.1 27.8 41.8
84 87.0 76.9 115.3

Manual Integrations
APPROVED

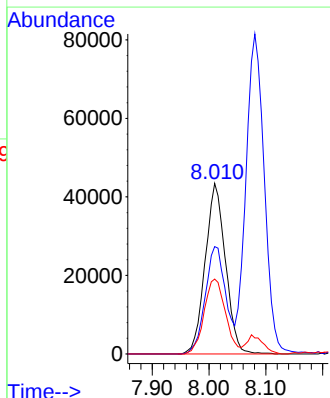
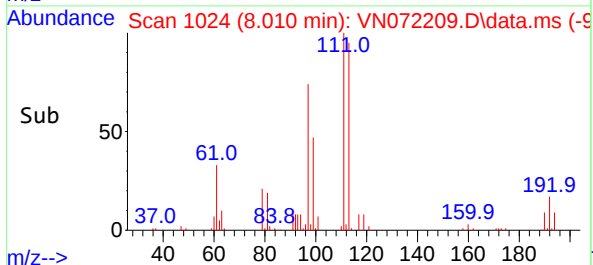
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

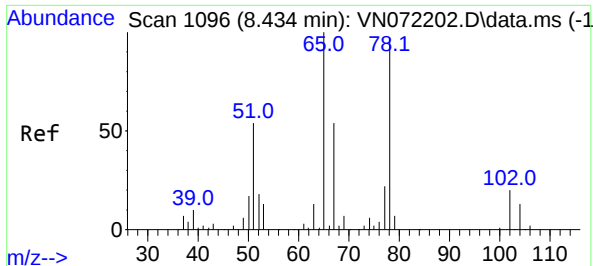


#32
1,1,1-Trichloroethane
Concen: 19.545 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19



Tgt Ion: 97 Resp: 107666
Ion Ratio Lower Upper
97 100
99 64.1 50.6 76.0
61 46.4 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 48.974 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072209.D

Acq: 27 Apr 2022 12:19

Instrument :

MSVOA_N

ClientSampleId :

VN0427WBS01

Tgt Ion: 65 Resp: 21215

Ion Ratio Lower Upper

65 100

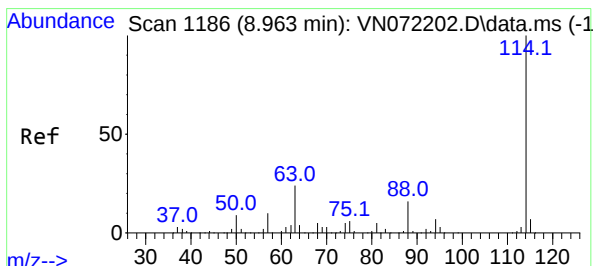
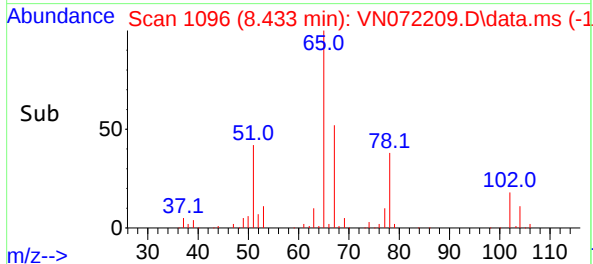
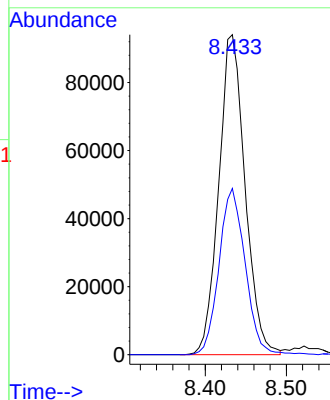
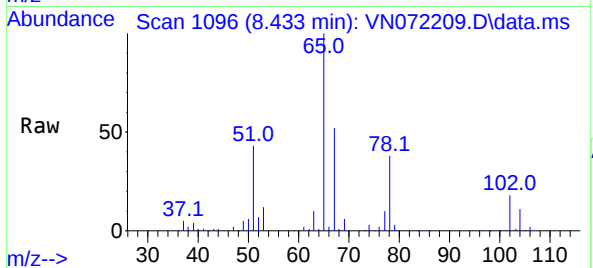
67 51.7 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2022

Supervised By :Mahesh Dadoda 04/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072209.D

Acq: 27 Apr 2022 12:19

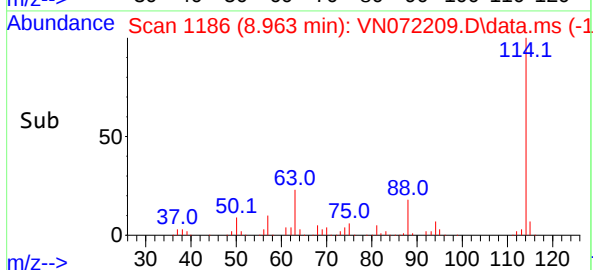
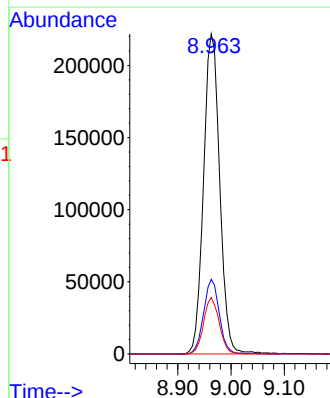
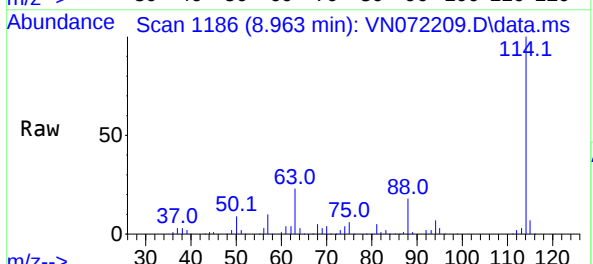
Tgt Ion:114 Resp: 468279

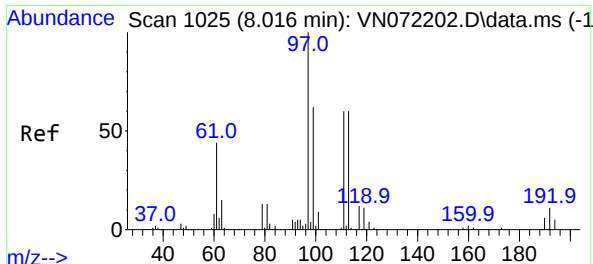
Ion Ratio Lower Upper

114 100

63 23.3 0.0 40.0

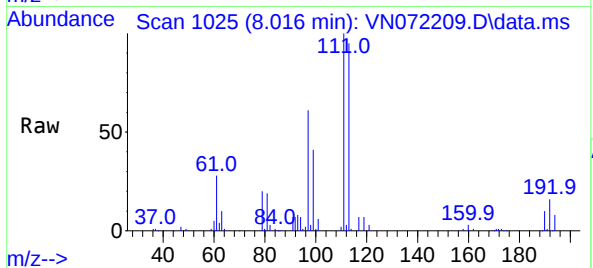
88 17.7 0.0 32.6





#35
Dibromofluoromethane
Concen: 51.203 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19

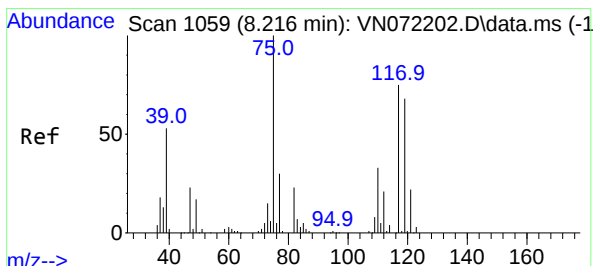
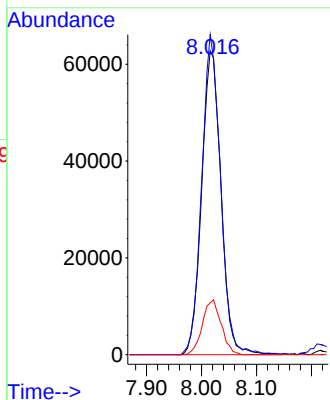
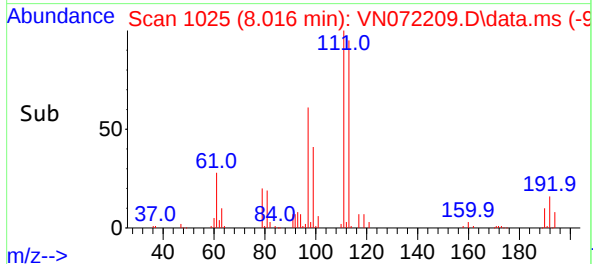
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01



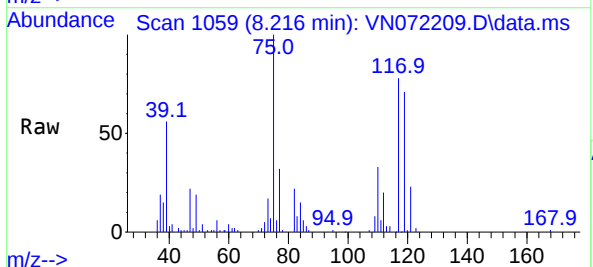
Tgt Ion: 113 Resp: 15346
Ion Ratio Lower Upper
113 100
111 102.9 81.4 122.0
192 17.6 17.0 25.6

Manual Integrations
APPROVED

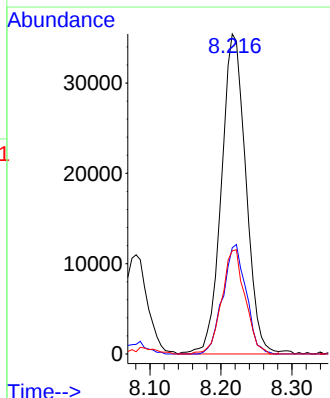
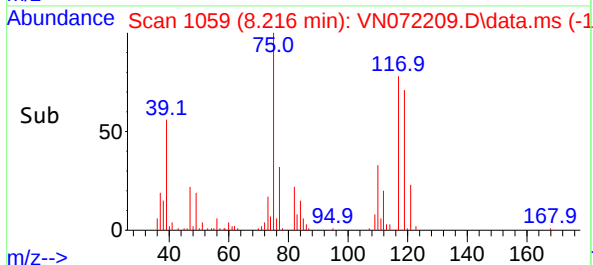
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

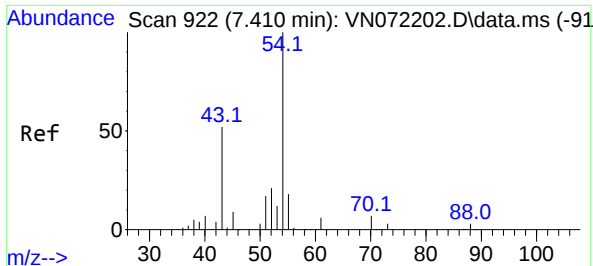


#36
1,1-Dichloropropene
Concen: 19.381 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19



Tgt Ion: 75 Resp: 84553
Ion Ratio Lower Upper
75 100
110 32.6 18.3 54.8
77 31.1 25.1 37.7





#37

Ethyl Acetate

Concen: 19.578 ug/l

RT: 7.410 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN072209.D

Acq: 27 Apr 2022 12:19

Instrument :

MSVOA_N

ClientSampleId :

VN0427WBS01

Tgt Ion: 43 Resp: 11343

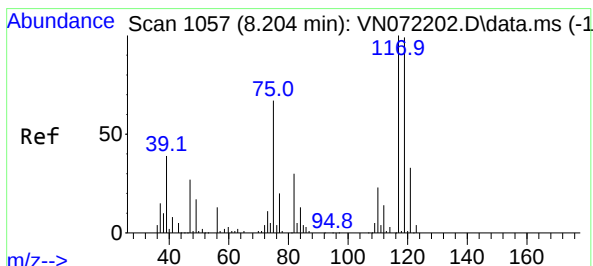
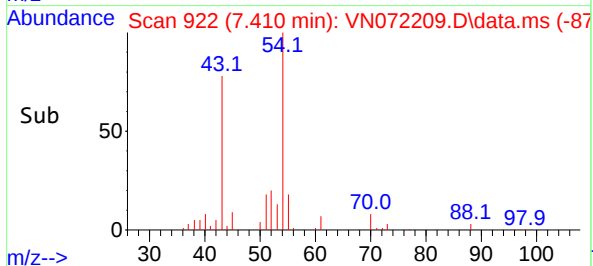
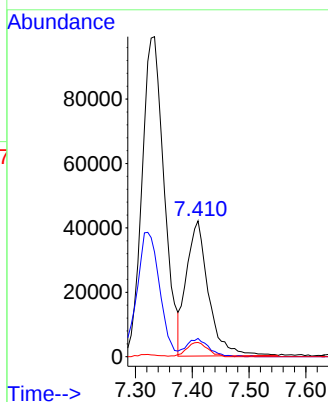
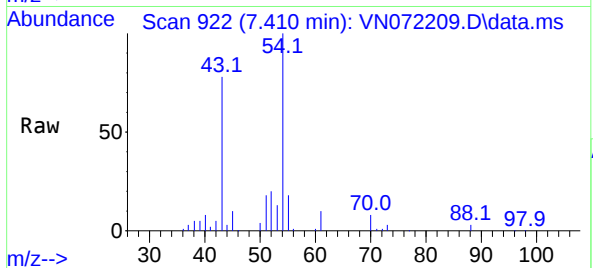
Ion	Ratio	Lower	Upper
43	100		
61	13.4	11.8	17.6
70	10.2	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2022

Supervised By :Mahesh Dadoda 04/28/2022



#38

Carbon Tetrachloride

Concen: 19.771 ug/l

RT: 8.204 min Scan# 1057

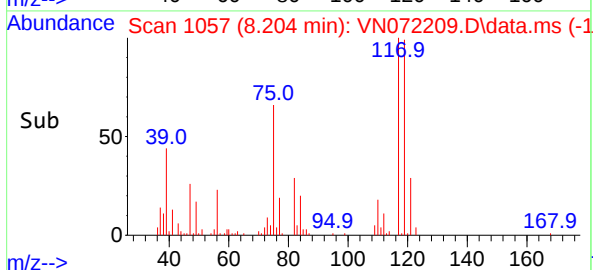
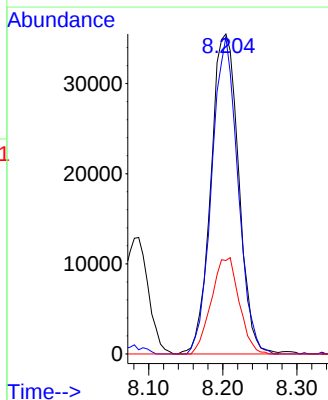
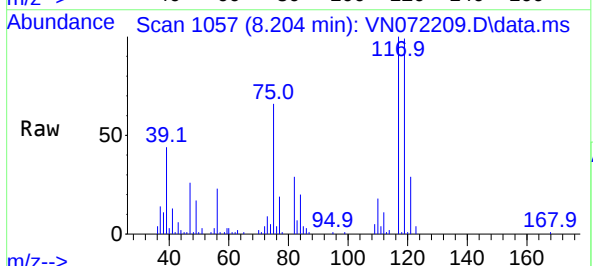
Delta R.T. 0.000 min

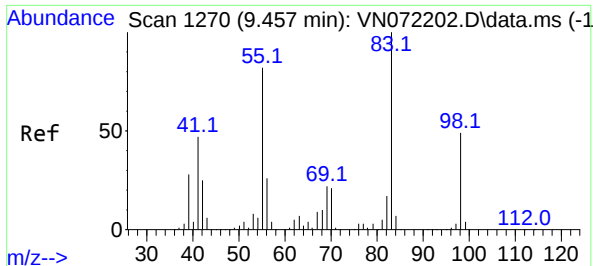
Lab File: VN072209.D

Acq: 27 Apr 2022 12:19

Tgt Ion:117 Resp: 92382

Ion	Ratio	Lower	Upper
117	100		
119	99.0	75.8	113.8
121	29.2	24.6	37.0





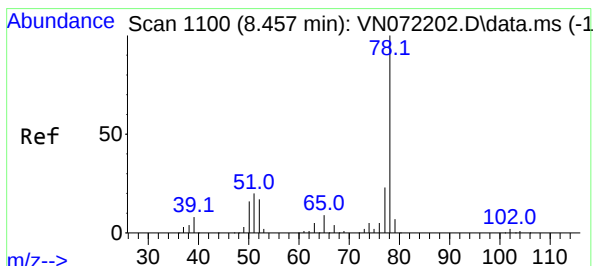
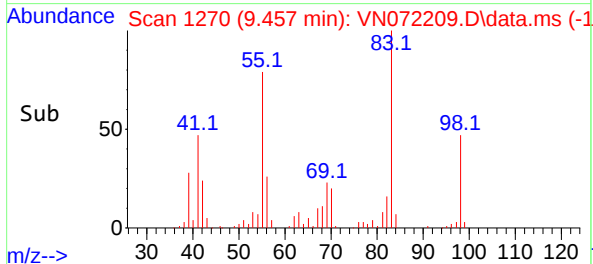
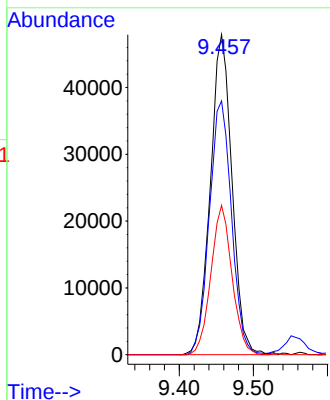
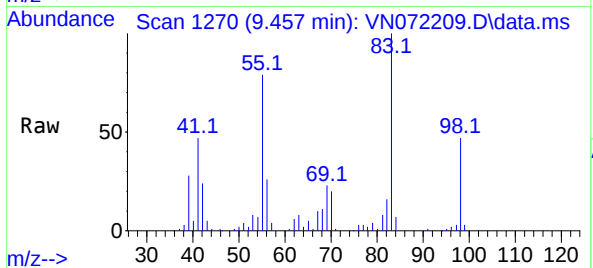
#39
Methylcyclohexane
Concen: 19.877 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19

Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01

Tgt Ion: 83 Resp: 9698
Ion Ratio Lower Upper
83 100
55 79.3 57.8 86.8
98 46.6 39.4 59.2

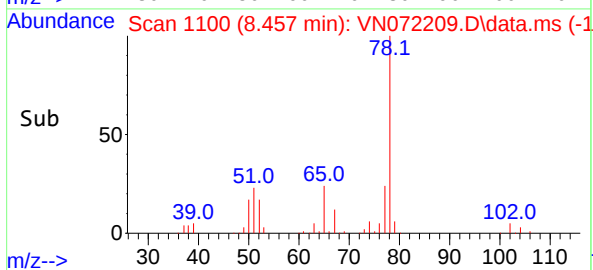
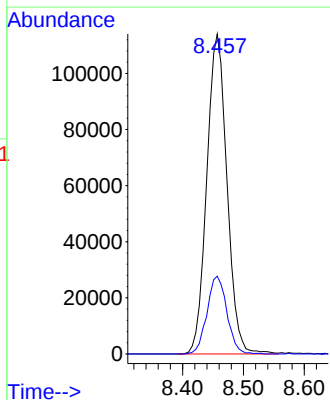
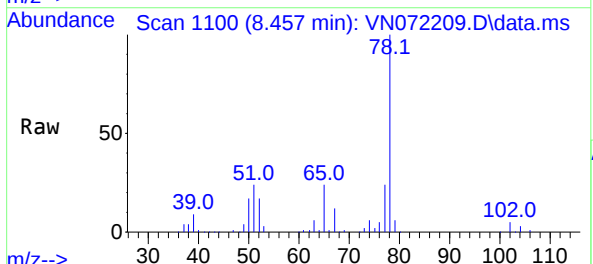
Manual Integrations
APPROVED

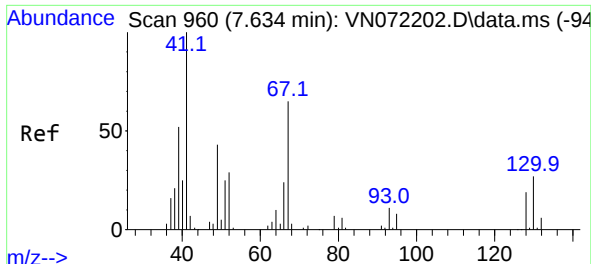
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#40
Benzene
Concen: 19.403 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19

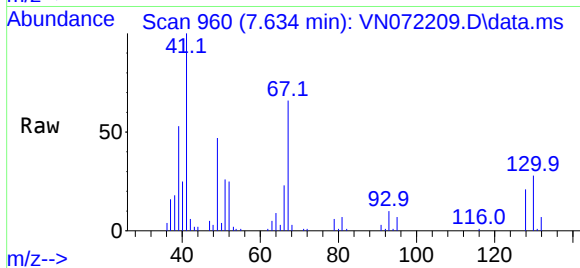
Tgt Ion: 78 Resp: 262561
Ion Ratio Lower Upper
78 100
77 24.3 19.4 29.0





#41
Methacrylonitrile
Concen: 18.800 ug/l
RT: 7.634 min Scan# 90
Delta R.T. -0.000 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19

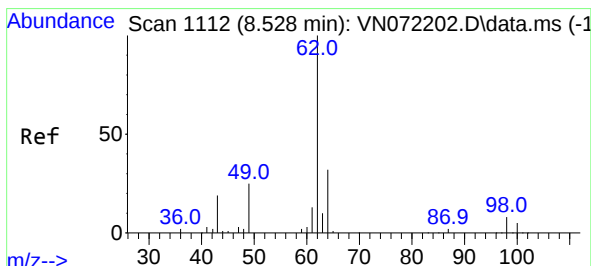
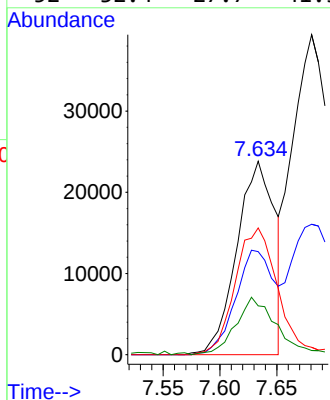
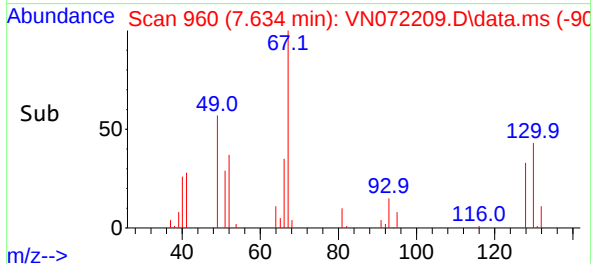
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01



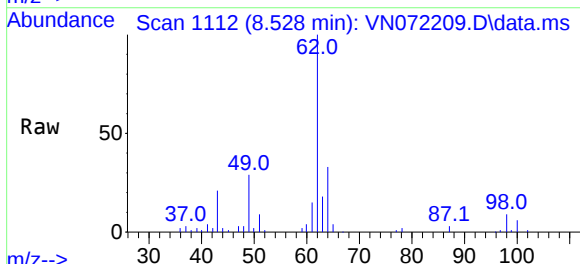
Tgt Ion: 41 Resp: 5510
Ion Ratio Lower Upper
41 100
39 54.5 48.6 73.0
67 73.9 73.4 110.2
52 32.4 27.7 41.5

Manual Integrations
APPROVED

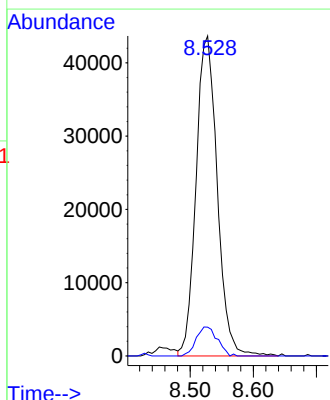
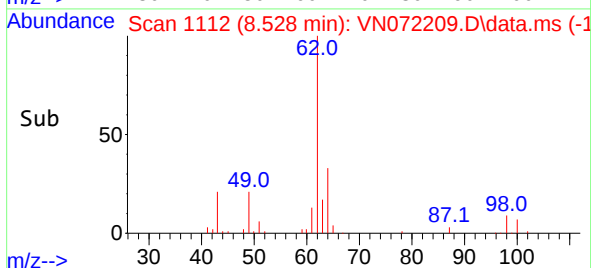
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

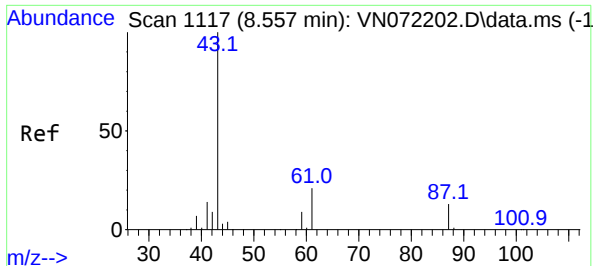


#42
1,2-Dichloroethane
Concen: 19.634 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19



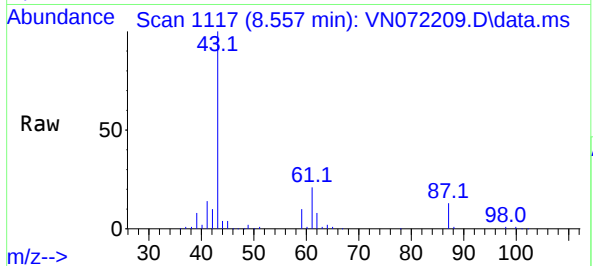
Tgt Ion: 62 Resp: 101717
Ion Ratio Lower Upper
62 100
98 9.1 0.0 19.4





#43
Isopropyl Acetate
Concen: 18.754 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19

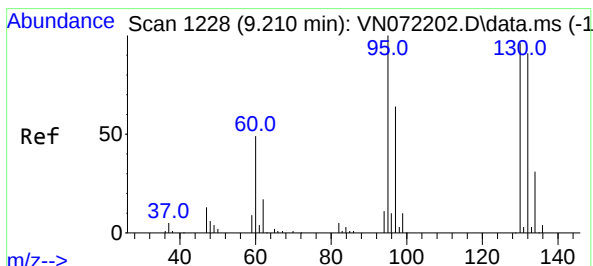
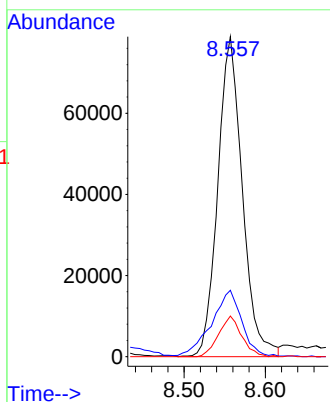
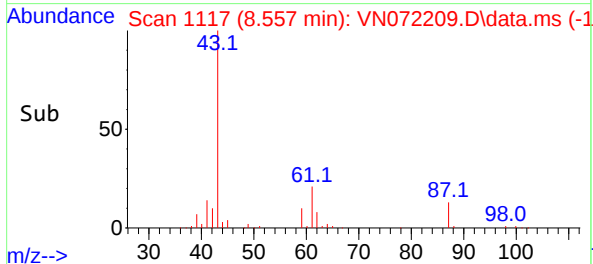
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01



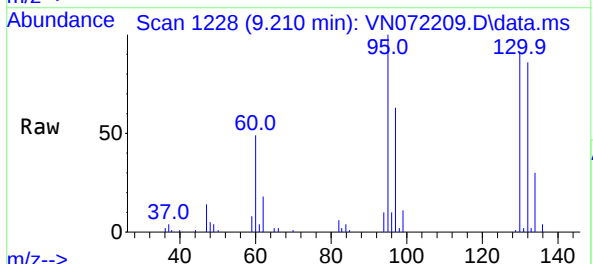
Tgt Ion: 43 Resp: 165970
Ion Ratio Lower Upper
43 100
61 25.3 21.9 32.9
87 12.0 12.0 18.0

Manual Integrations
APPROVED

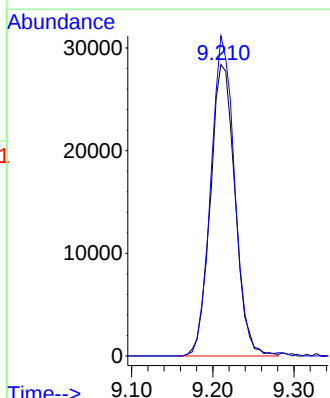
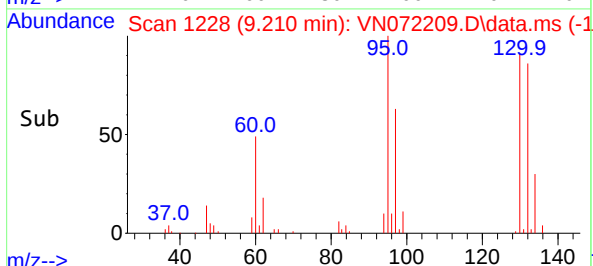
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

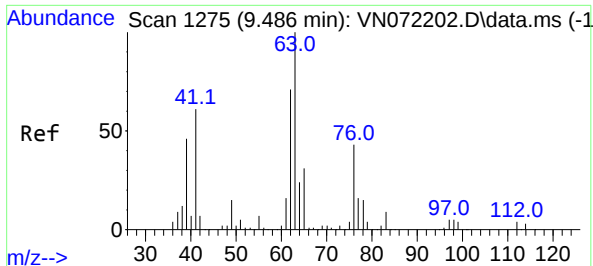


#44
Trichloroethene
Concen: 19.049 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19



Tgt Ion:130 Resp: 59964
Ion Ratio Lower Upper
130 100
95 109.8 0.0 186.8





#45

1,2-Dichloropropane

Concen: 19.367 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072209.D

Acq: 27 Apr 2022 12:19

Instrument :

MSVOA_N

ClientSampleId :

VN0427WBS01

Tgt Ion: 63 Resp: 70810

Ion Ratio Lower Upper

63 100

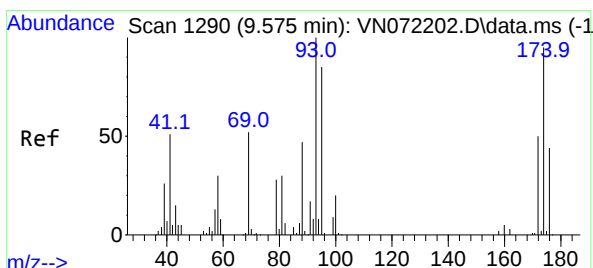
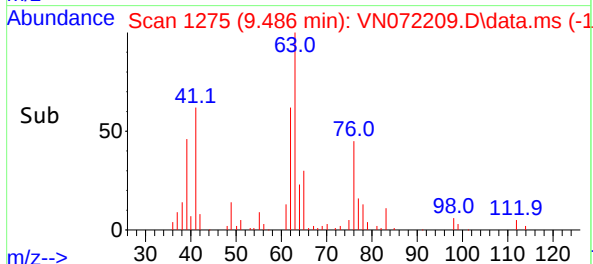
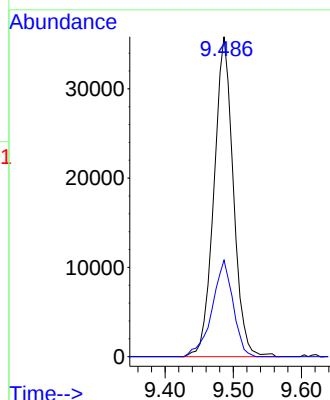
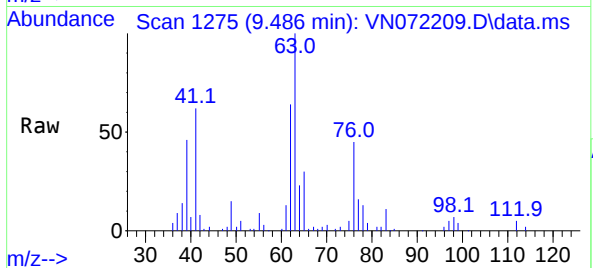
65 30.1 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2022

Supervised By :Mahesh Dadoda 04/28/2022



#46

Dibromomethane

Concen: 20.174 ug/l

RT: 9.569 min Scan# 1289

Delta R.T. -0.006 min

Lab File: VN072209.D

Acq: 27 Apr 2022 12:19

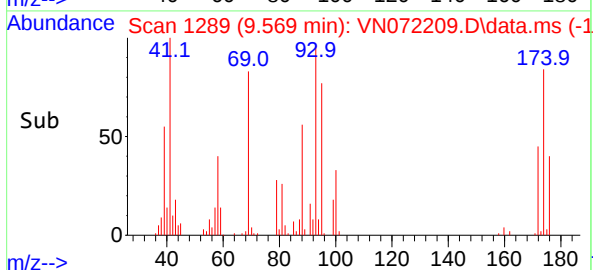
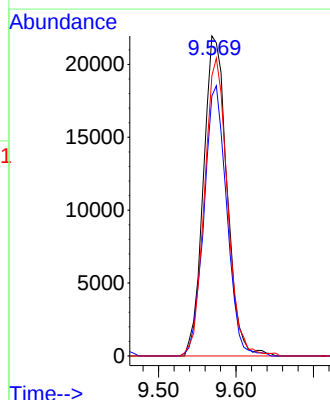
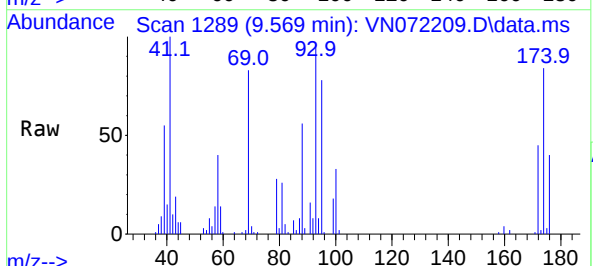
Tgt Ion: 93 Resp: 46211

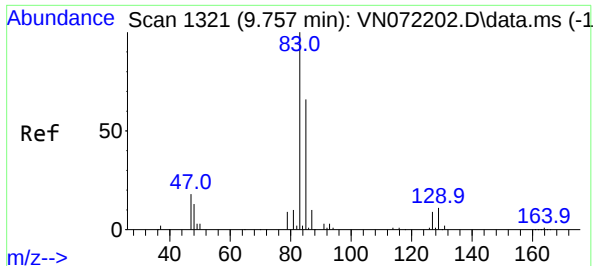
Ion Ratio Lower Upper

93 100

95 81.6 66.9 100.3

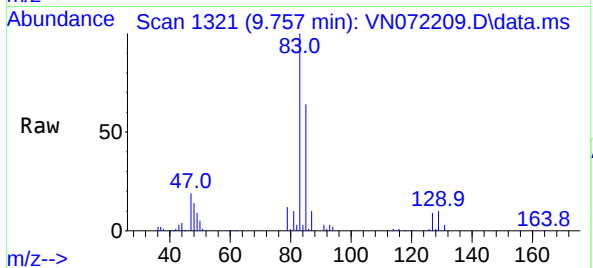
174 91.1 86.6 130.0





#47
Bromodichloromethane
Concen: 19.765 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19

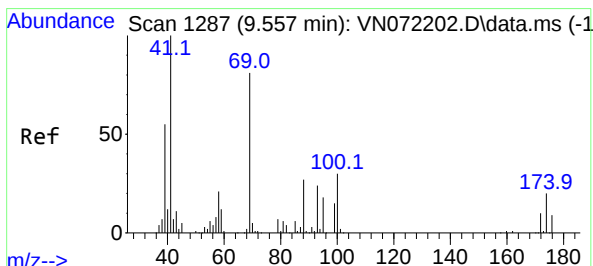
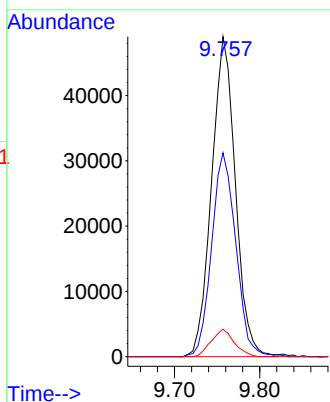
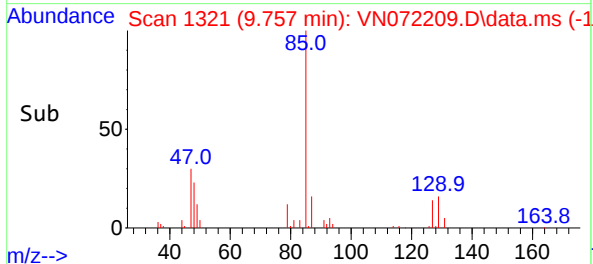
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01



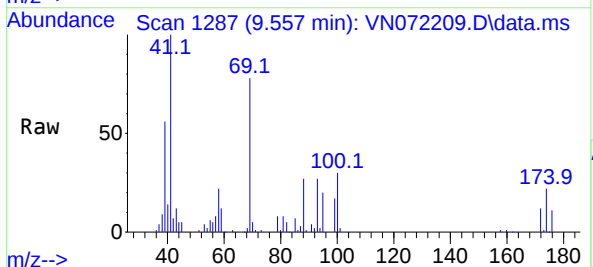
Tgt Ion: 83 Resp: 9499
Ion Ratio Lower Upper
83 100
85 63.7 50.5 75.7
127 8.6 6.8 10.2

Manual Integrations
APPROVED

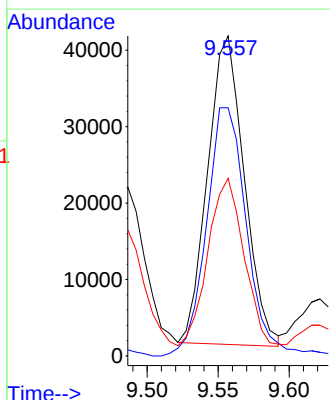
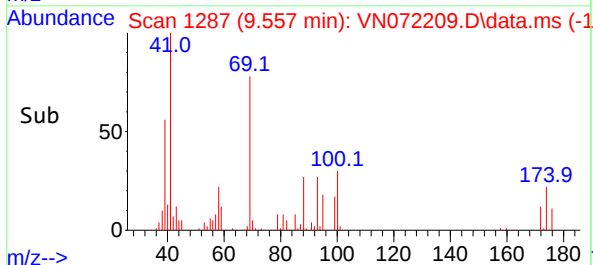
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

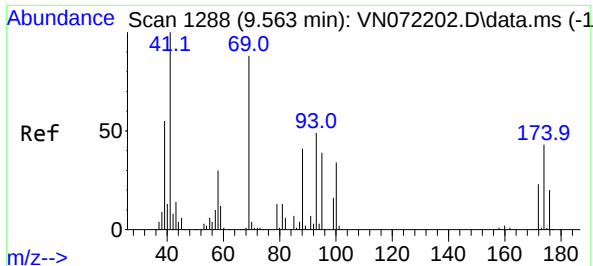


#48
Methyl methacrylate
Concen: 18.877 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19



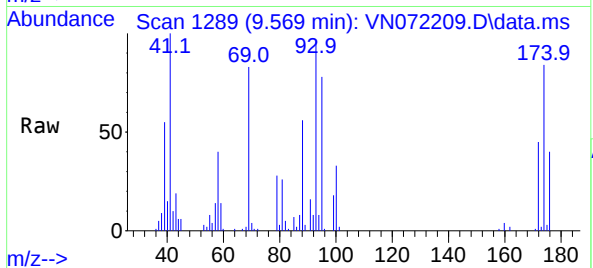
Tgt Ion: 41 Resp: 72245
Ion Ratio Lower Upper
41 100
69 89.2 74.7 112.1
39 60.9 45.6 68.4





#49
1,4-Dioxane
Concen: 419.726 ug/l
RT: 9.569 min Scan# 1289
Delta R.T. 0.006 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19

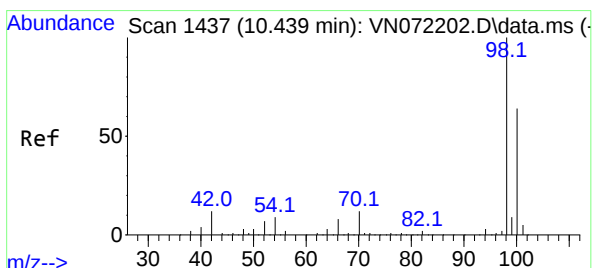
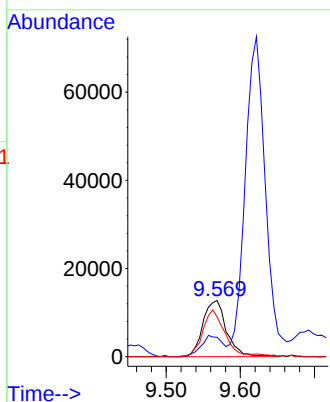
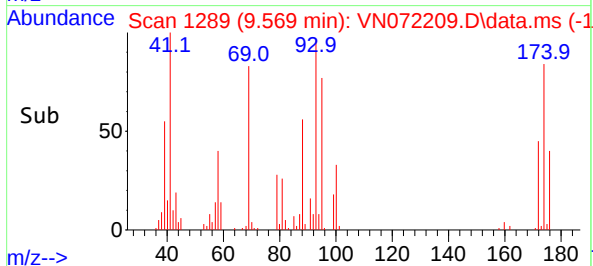
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01



Tgt Ion: 88 Resp: 2821
Ion Ratio Lower Upper
88 100
43 33.3 20.2 30.4
58 79.7 54.2 81.4

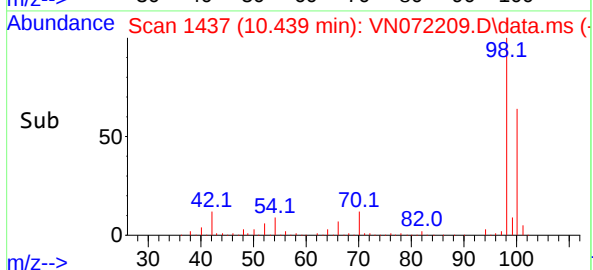
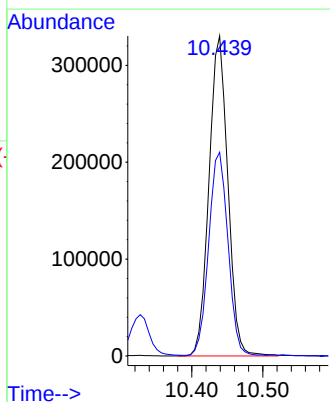
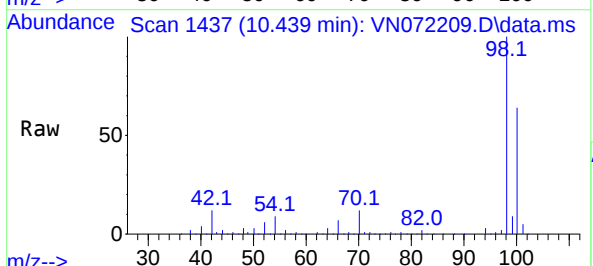
Manual Integrations
APPROVED

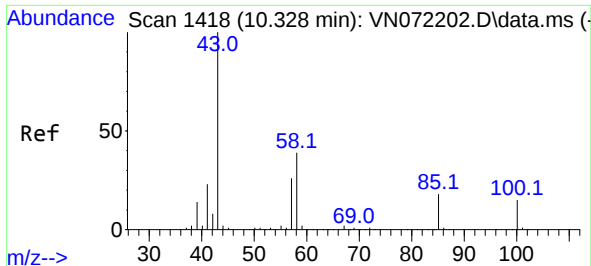
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#50
Toluene-d8
Concen: 51.660 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19

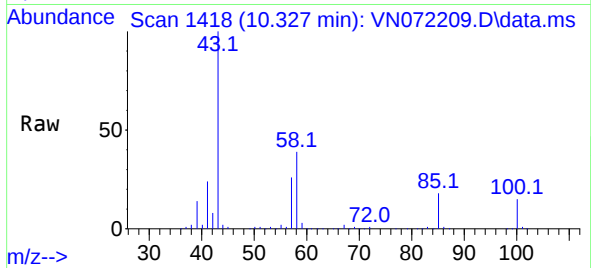
Tgt Ion: 98 Resp: 608425
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 97.992 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.001 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19

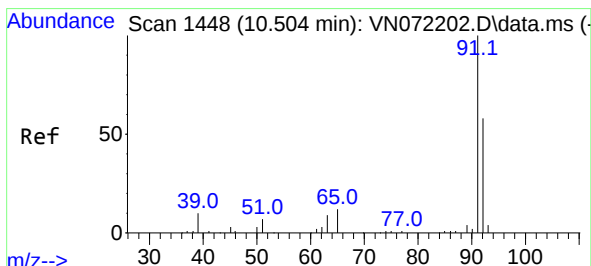
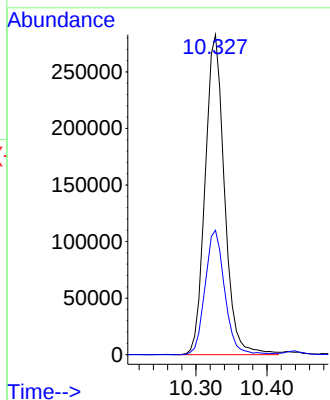
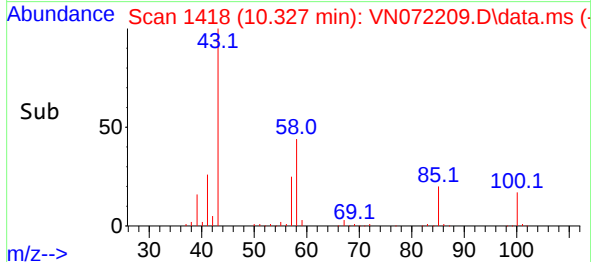
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01



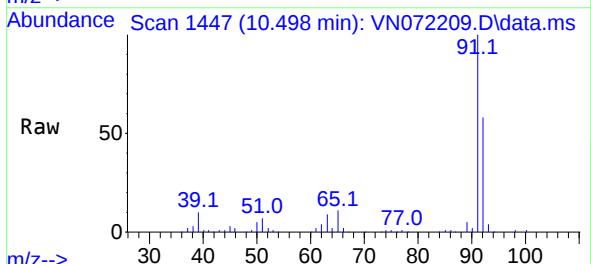
Tgt Ion: 43 Resp: 535678
Ion Ratio Lower Upper
43 100
58 39.5 34.1 51.1

Manual Integrations
APPROVED

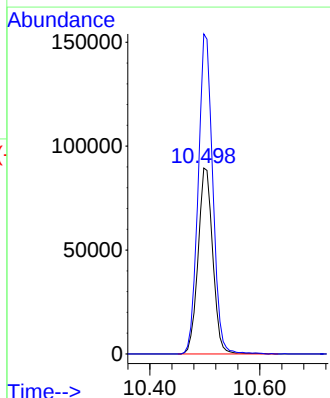
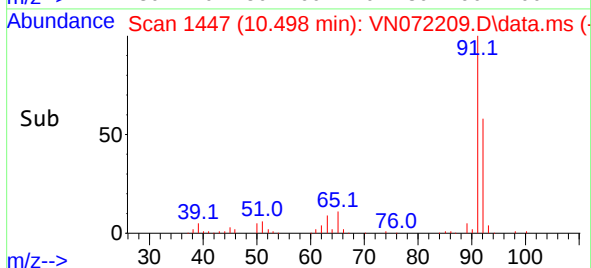
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

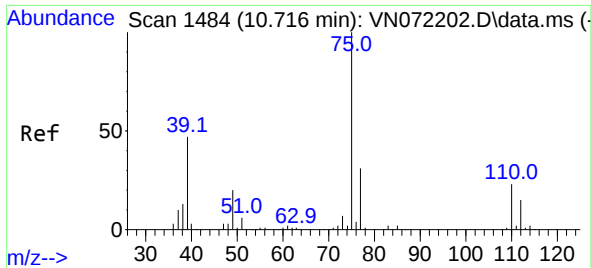


#52
Toluene
Concen: 20.507 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19



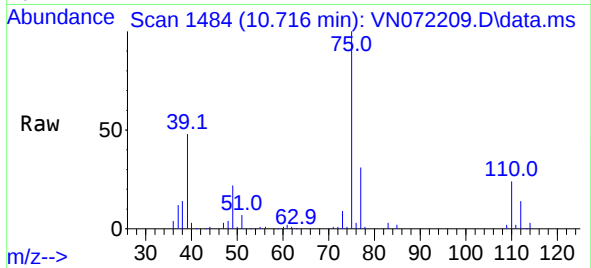
Tgt Ion: 92 Resp: 165900
Ion Ratio Lower Upper
92 100
91 171.0 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 19.928 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19

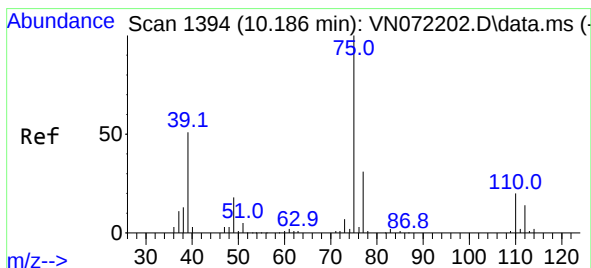
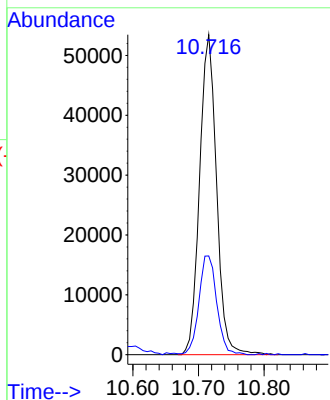
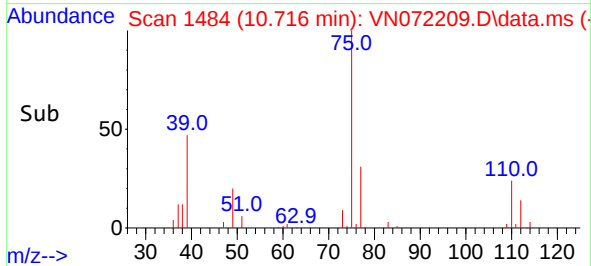
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01



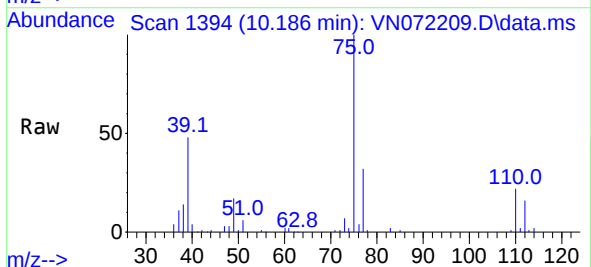
Tgt Ion: 75 Resp: 9628
Ion Ratio Lower Upper
75 100
77 30.5 25.6 38.4

Manual Integrations
APPROVED

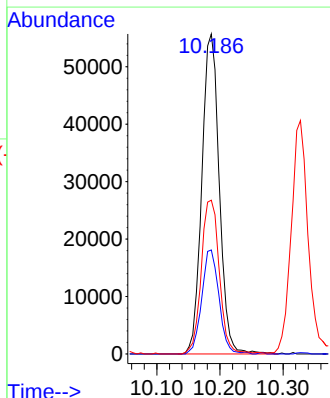
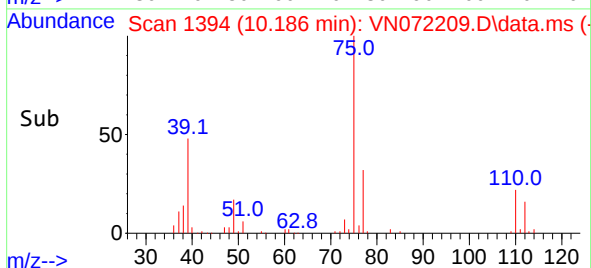
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

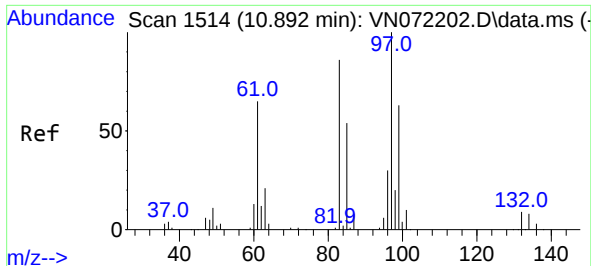


#54
cis-1,3-Dichloropropene
Concen: 20.475 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19



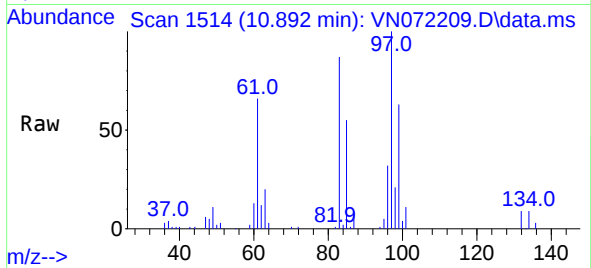
Tgt Ion: 75 Resp: 106987
Ion Ratio Lower Upper
75 100
77 32.5 25.2 37.8
39 48.1 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 19.592 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19

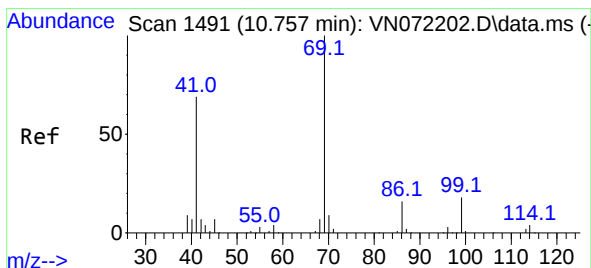
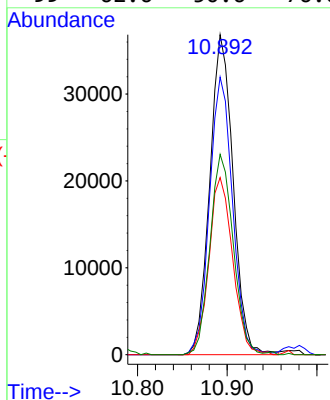
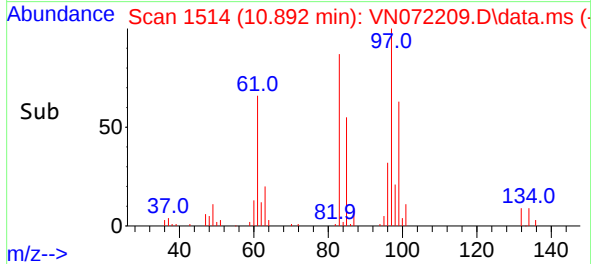
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01



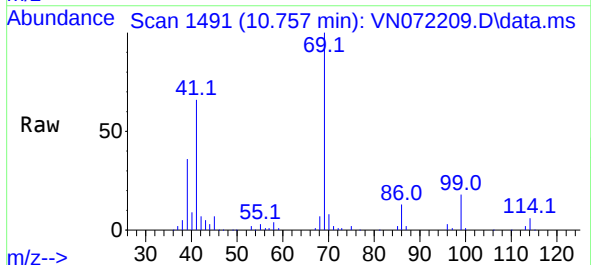
Tgt Ion: 97 Resp: 66458
Ion Ratio Lower Upper
97 100
83 86.8 66.2 99.4
85 55.3 43.9 65.9
99 62.6 50.6 76.0

Manual Integrations
APPROVED

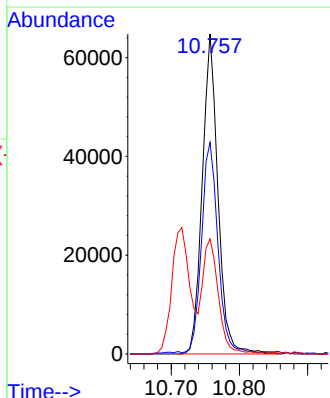
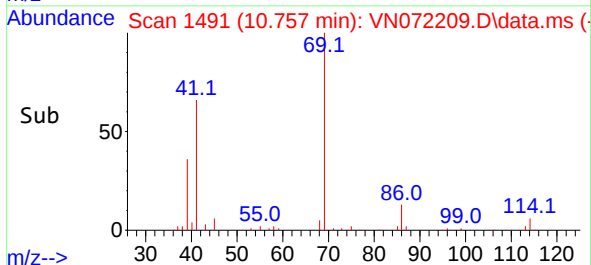
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

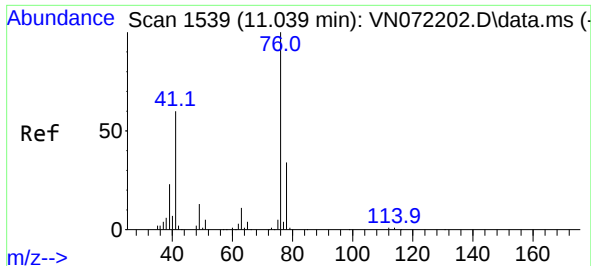


#56
Ethyl methacrylate
Concen: 18.974 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19



Tgt Ion: 69 Resp: 103563
Ion Ratio Lower Upper
69 100
41 68.2 47.8 71.6
39 35.9 27.3 40.9





#57

1,3-Dichloropropane

Concen: 19.872 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072209.D

Acq: 27 Apr 2022 12:19

Instrument :

MSVOA_N

ClientSampleId :

VN0427WBS01

Tgt Ion: 76 Resp: 11828

Ion Ratio Lower Upper

76 100

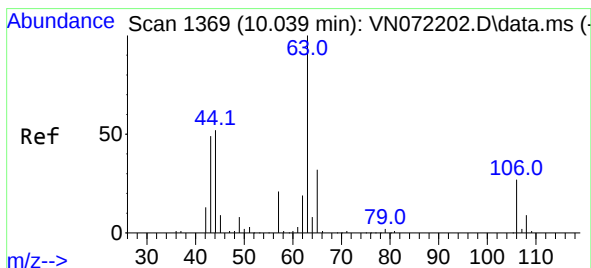
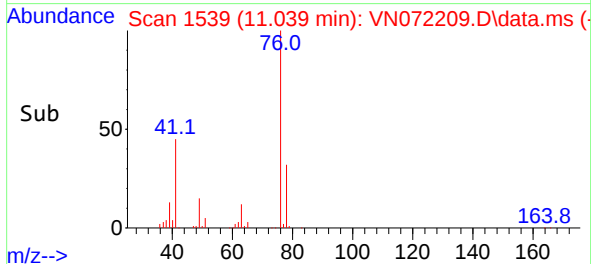
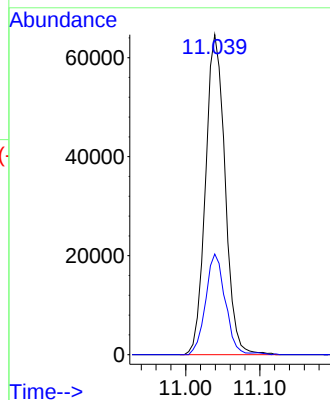
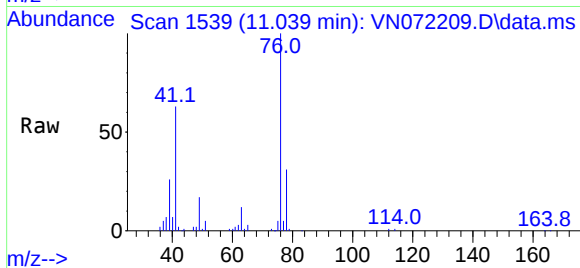
78 31.4 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2022

Supervised By :Mahesh Dadoda 04/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 85.863 ug/l

RT: 10.033 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VN072209.D

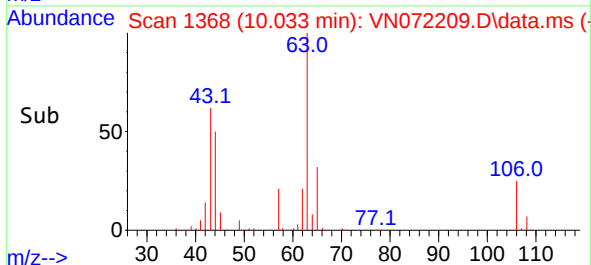
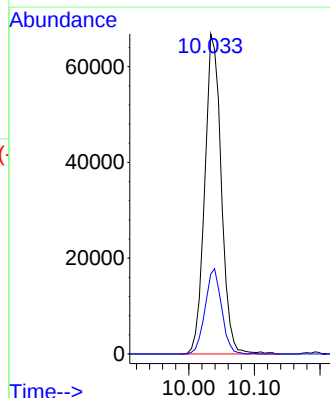
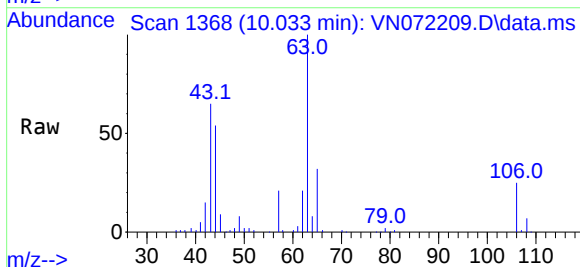
Acq: 27 Apr 2022 12:19

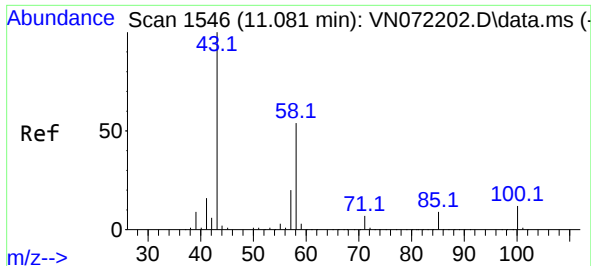
Tgt Ion: 63 Resp: 117199

Ion Ratio Lower Upper

63 100

106 26.5 24.6 36.8





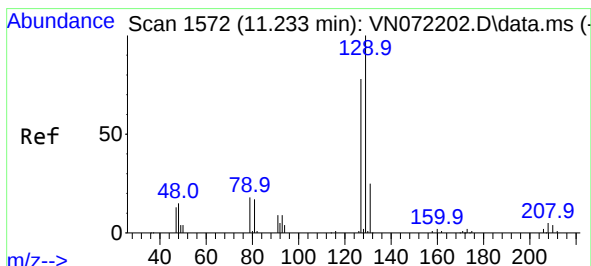
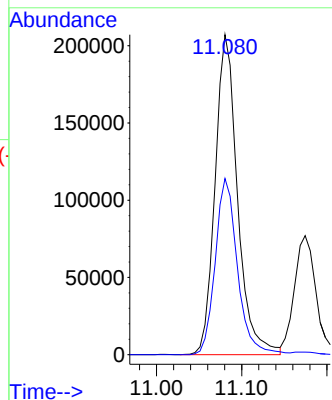
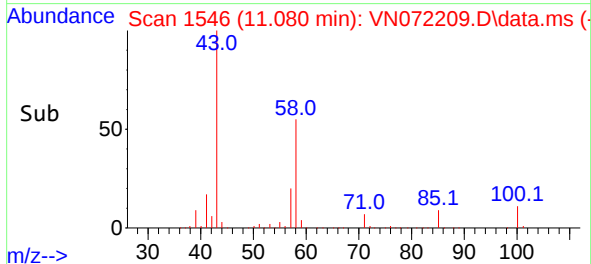
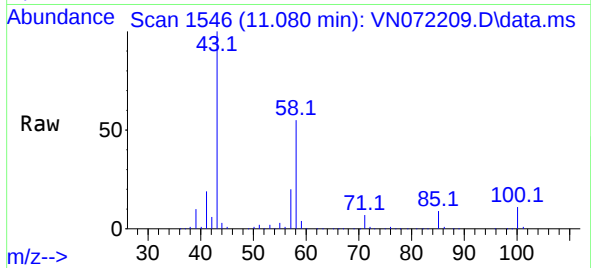
#59
2-Hexanone
Concen: 98.518 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19

Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01

Tgt Ion: 43 Resp: 379444
Ion Ratio Lower Upper
43 100
58 54.5 29.7 89.1

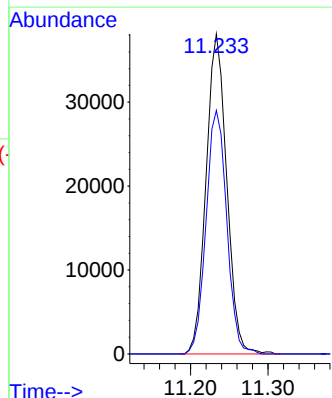
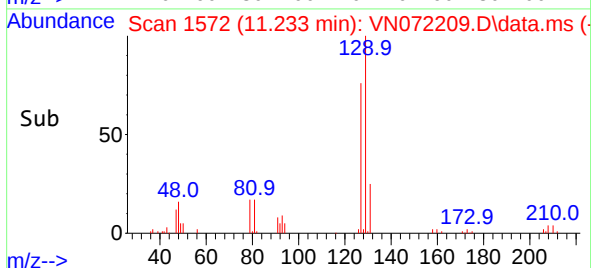
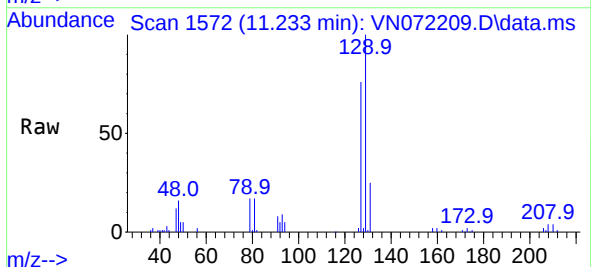
Manual Integrations
APPROVED

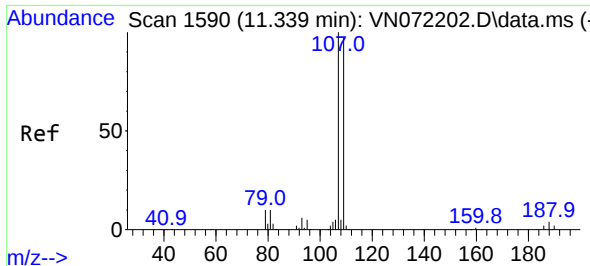
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#60
Dibromochloromethane
Concen: 20.338 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19

Tgt Ion:129 Resp: 70543
Ion Ratio Lower Upper
129 100
127 76.2 38.8 116.4





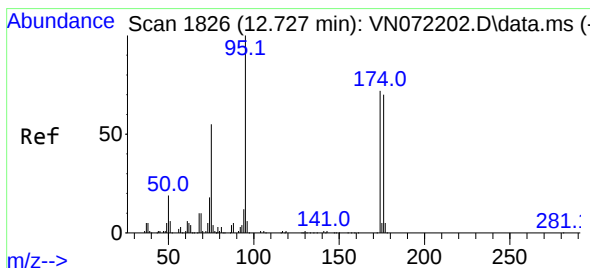
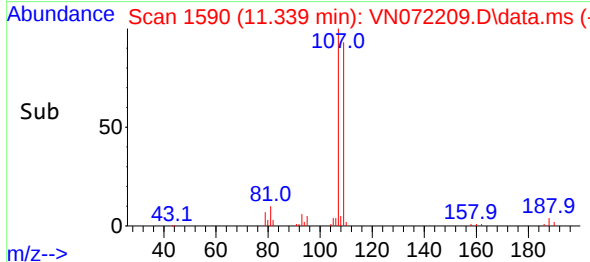
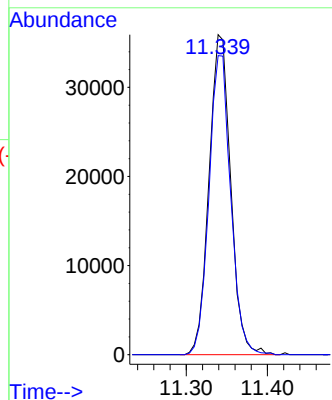
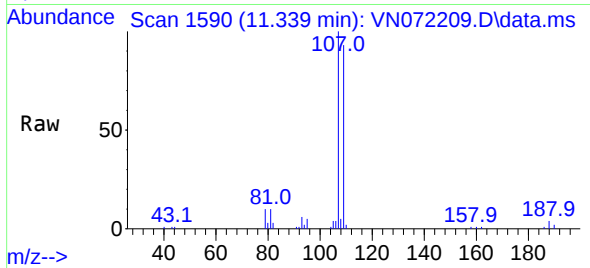
#61
1,2-Dibromoethane
Concen: 19.936 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19

Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01

Tgt Ion:107 Resp: 6650
Ion Ratio Lower Upper
107 100
109 93.8 75.0 112.6

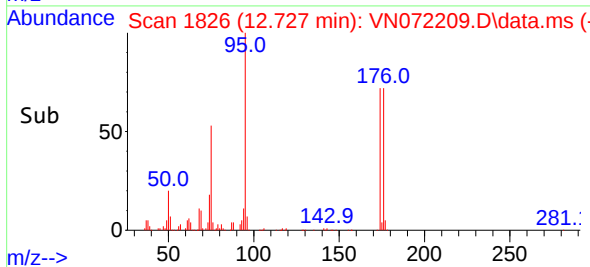
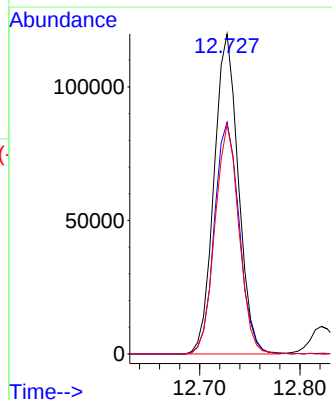
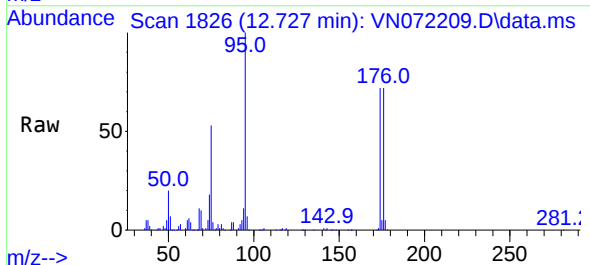
Manual Integrations
APPROVED

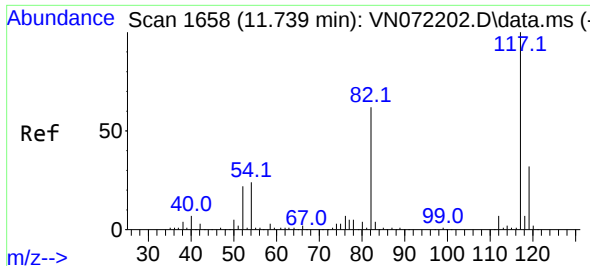
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#62
4-Bromofluorobenzene
Concen: 51.535 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19

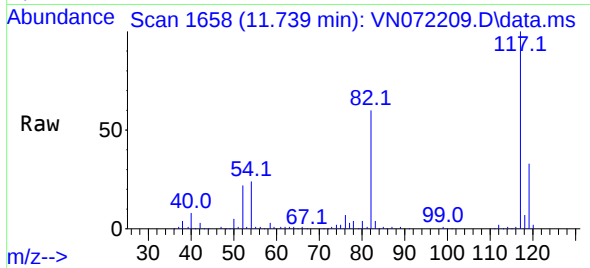
Tgt Ion: 95 Resp: 201456
Ion Ratio Lower Upper
95 100
174 74.2 0.0 167.6
176 71.0 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19

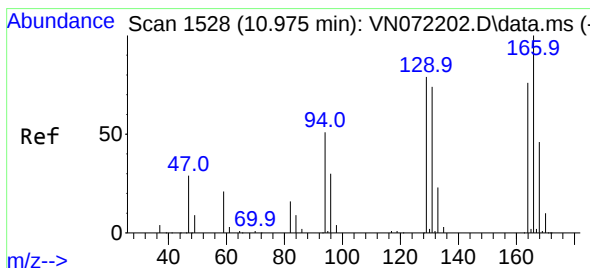
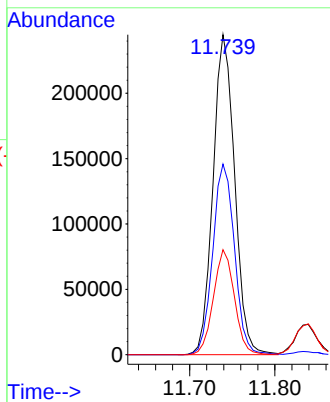
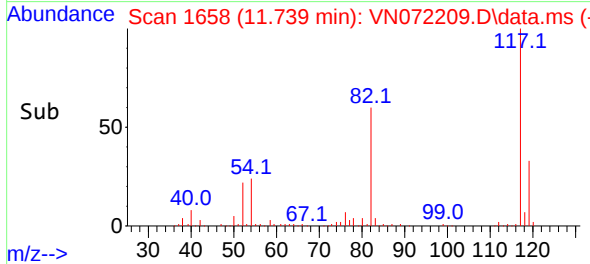
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01



Tgt Ion:117 Resp: 432390
Ion Ratio Lower Upper
117 100
82 59.6 44.2 66.2
119 32.8 25.4 38.0

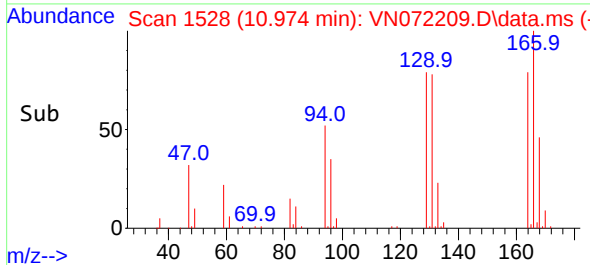
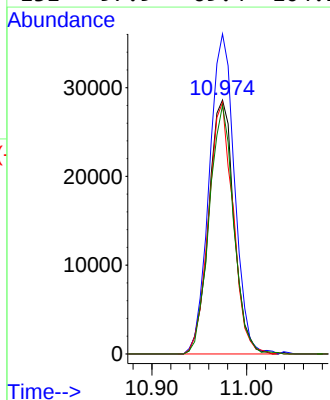
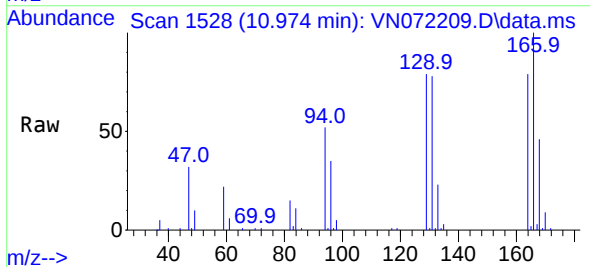
Manual Integrations
APPROVED

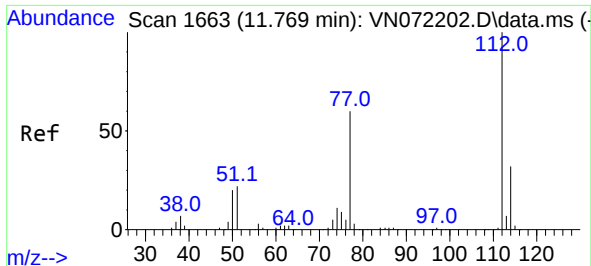
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#64
Tetrachloroethene
Concen: 20.227 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19

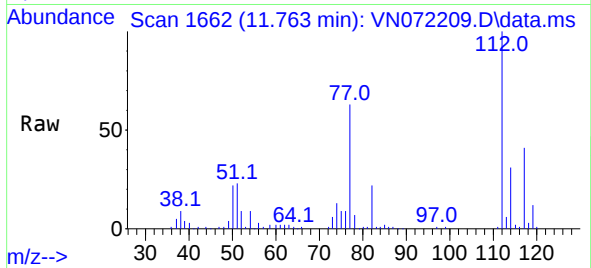
Tgt Ion:164 Resp: 52647
Ion Ratio Lower Upper
164 100
166 126.0 104.2 156.2
129 99.1 73.9 110.9
131 97.9 69.4 104.2





#65
Chlorobenzene
Concen: 19.453 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.006 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19

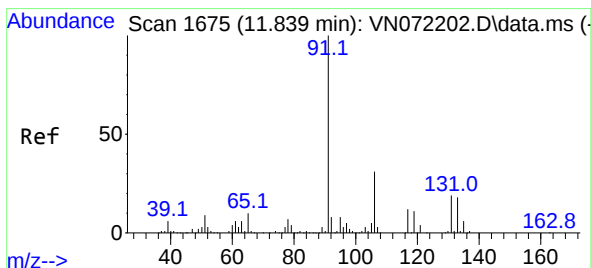
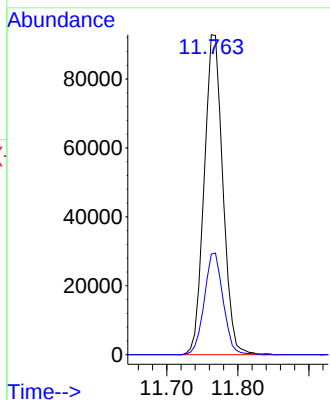
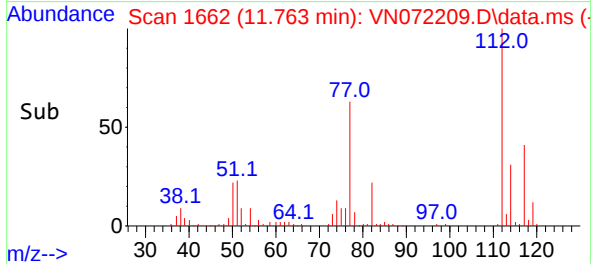
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01



Tgt Ion:112 Resp: 16995
Ion Ratio Lower Upper
112 100
114 31.4 25.4 38.2

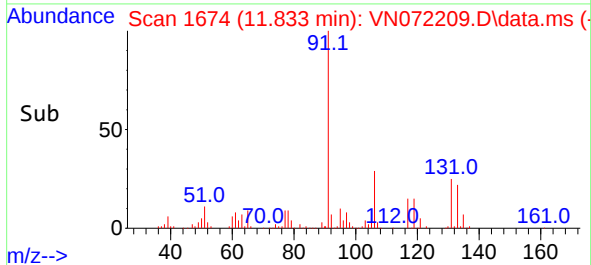
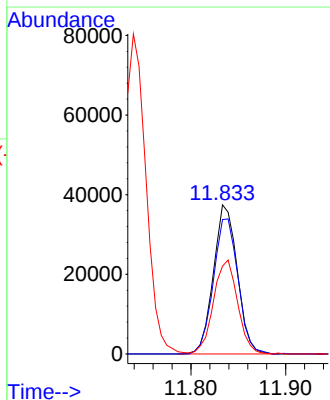
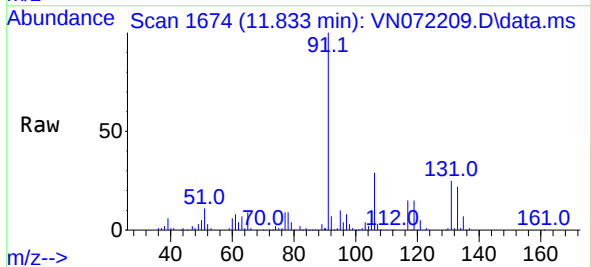
Manual Integrations
APPROVED

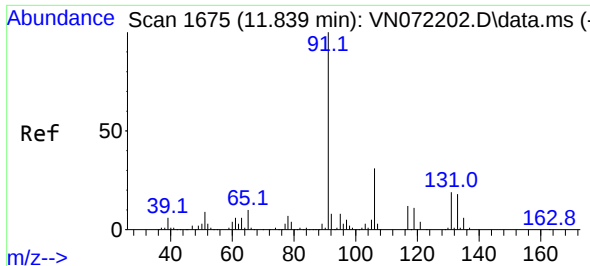
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.894 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19

Tgt Ion:131 Resp: 65489
Ion Ratio Lower Upper
131 100
133 93.7 47.8 143.4
119 63.8 33.4 100.2





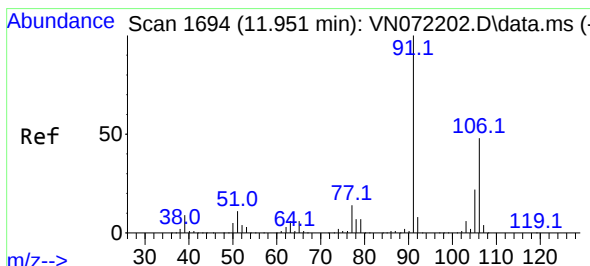
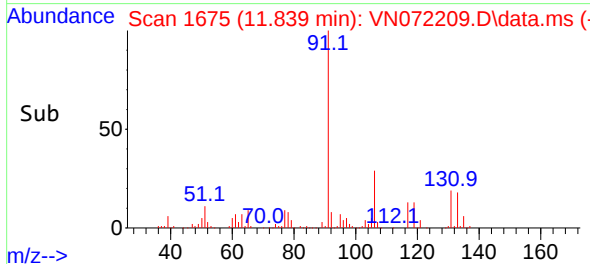
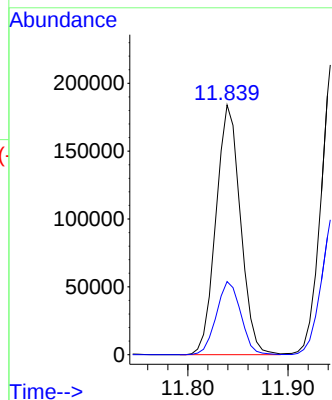
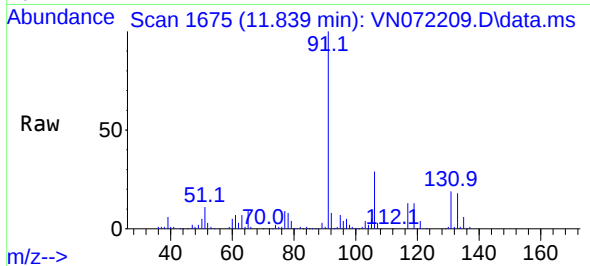
#67
Ethyl Benzene
Concen: 20.447 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19

Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01

Tgt Ion: 91 Resp: 31153
Ion Ratio Lower Upper
91 100
106 29.3 24.9 37.3

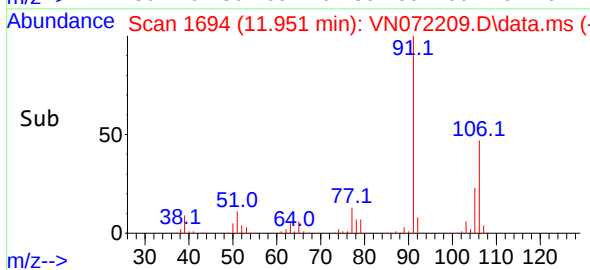
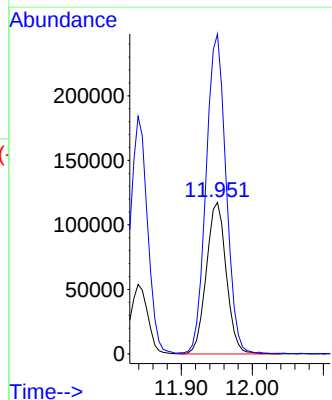
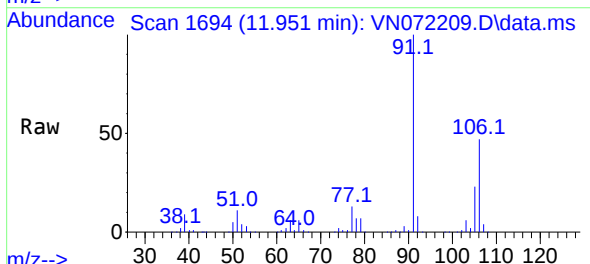
Manual Integrations
APPROVED

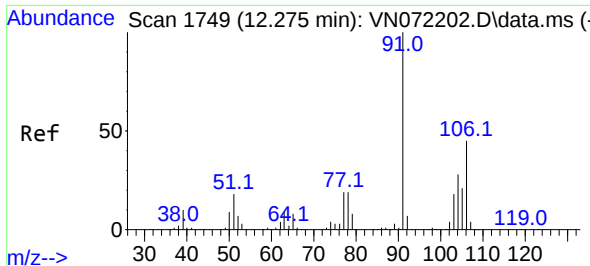
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#68
m/p-Xylenes
Concen: 40.572 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19

Tgt Ion:106 Resp: 229543
Ion Ratio Lower Upper
106 100
91 210.6 158.9 238.3





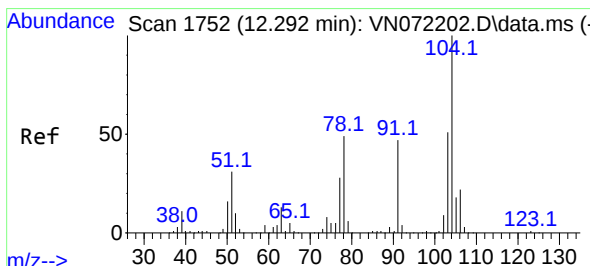
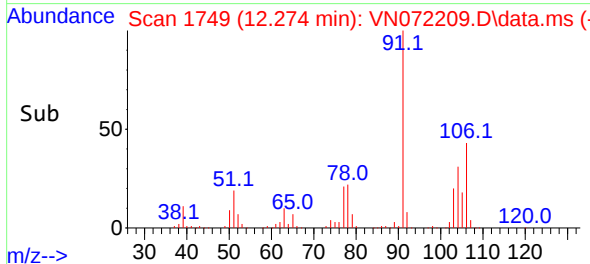
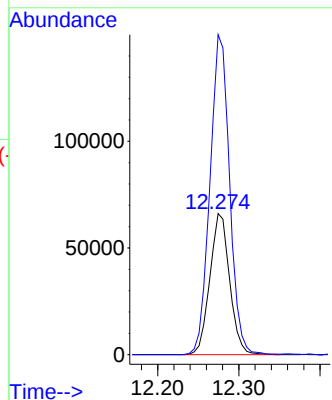
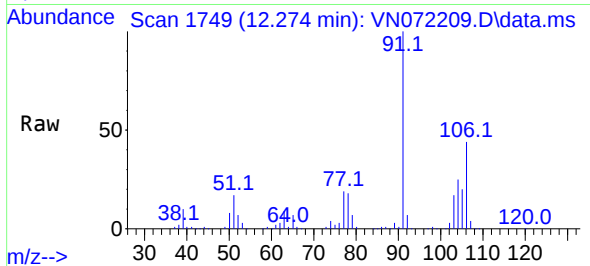
#69
o-Xylene
Concen: 20.372 ug/l
RT: 12.274 min Scan# 111730
Delta R.T. -0.001 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19

Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01

Tgt Ion:106 Resp: 111730
Ion Ratio Lower Upper
106 100
91 225.7 106.0 318.0

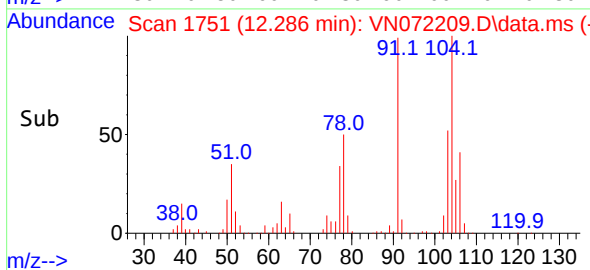
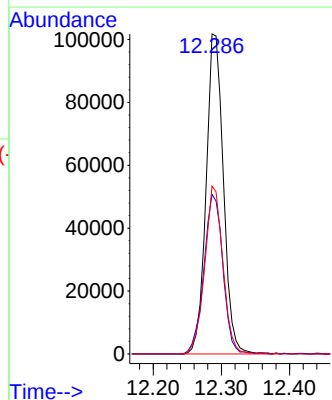
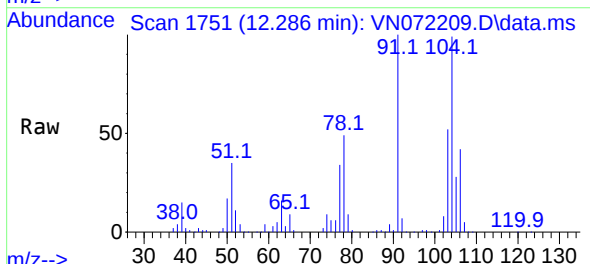
Manual Integrations
APPROVED

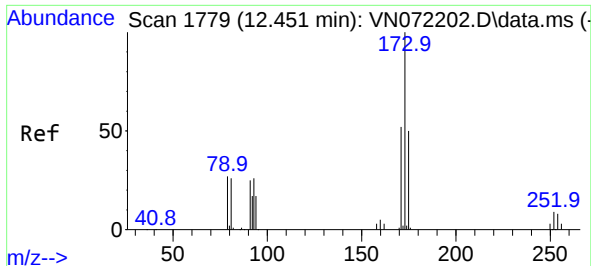
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#70
Styrene
Concen: 20.780 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. -0.006 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19

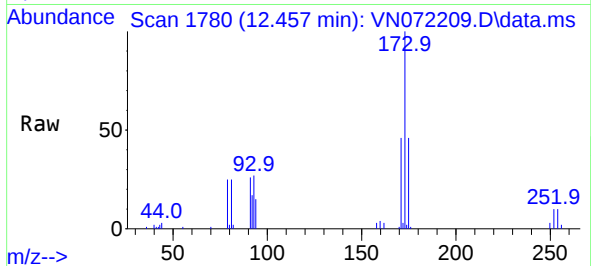
Tgt Ion:104 Resp: 179531
Ion Ratio Lower Upper
104 100
78 54.7 39.5 59.3
103 55.1 44.0 66.0





#71
Bromoform
Concen: 19.953 ug/l
RT: 12.457 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19

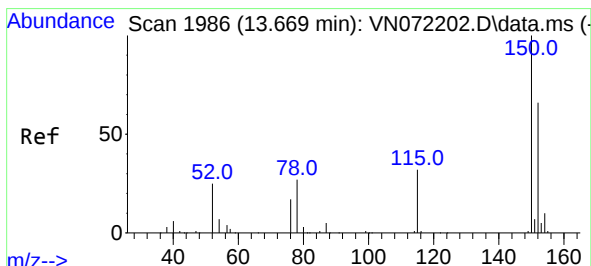
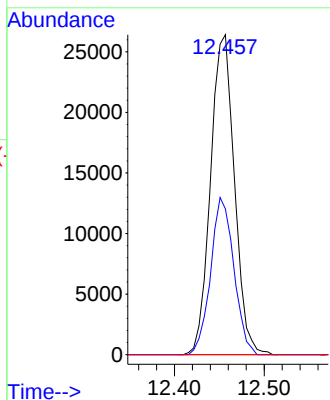
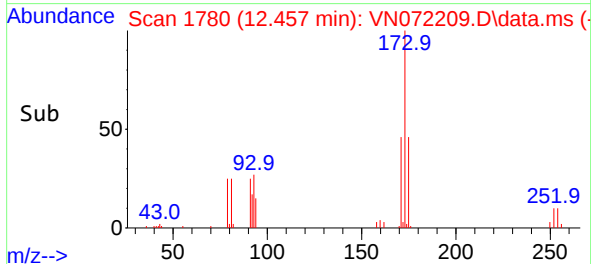
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01



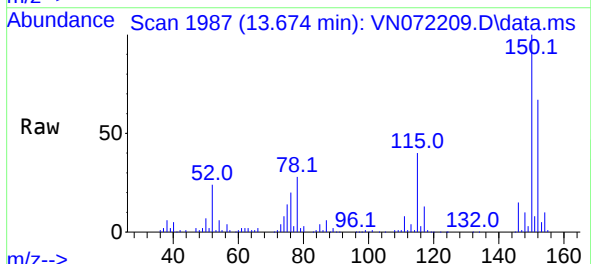
Tgt Ion:173 Resp: 4885
Ion Ratio Lower Upper
173 100
175 47.7 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

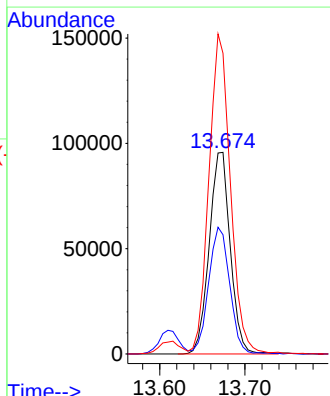
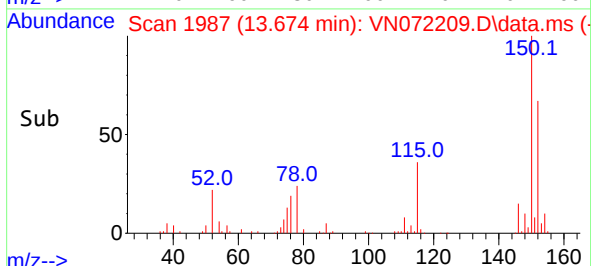
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

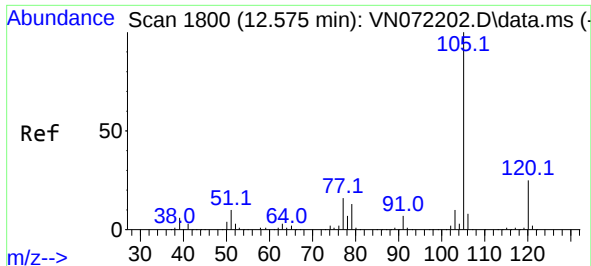


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.005 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19



Tgt Ion:152 Resp: 164548
Ion Ratio Lower Upper
152 100
115 63.3 28.9 86.7
150 162.1 0.0 356.2





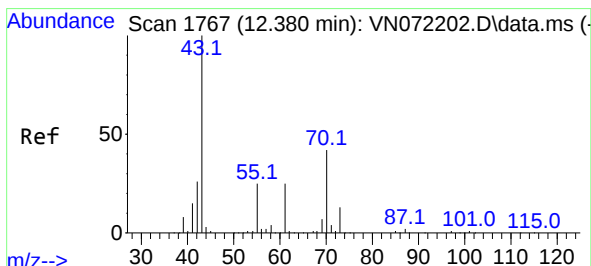
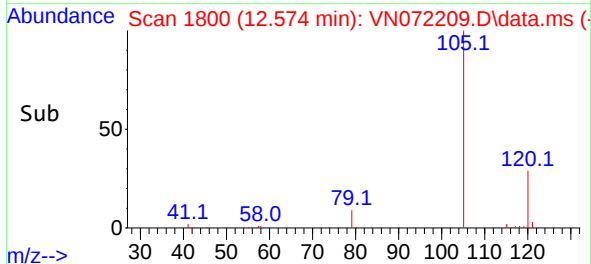
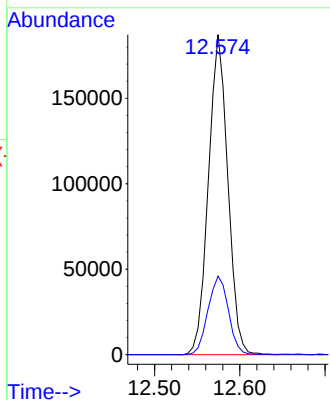
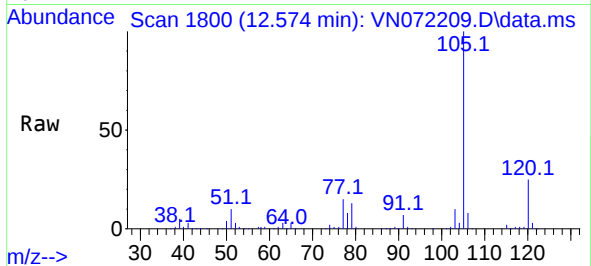
#73
Isopropylbenzene
Concen: 20.386 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19

Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01

Tgt Ion:105 Resp: 296275
Ion Ratio Lower Upper
105 100
120 25.8 13.5 40.4

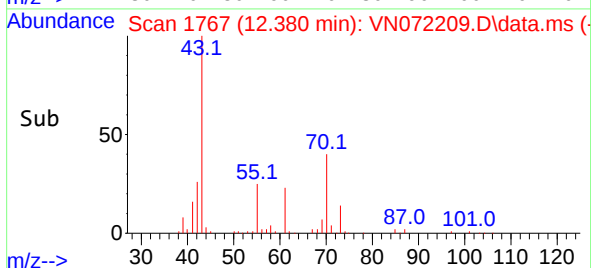
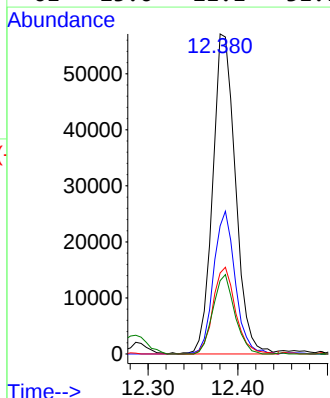
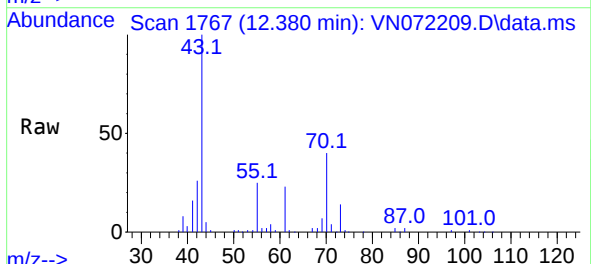
Manual Integrations
APPROVED

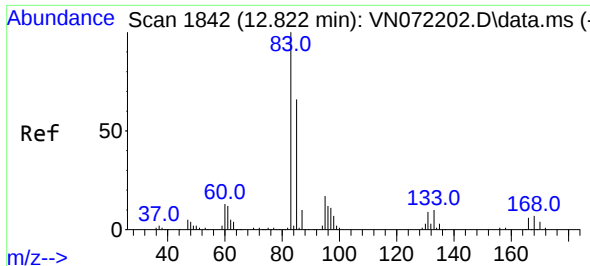
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#74
N-ethyl acetate
Concen: 18.489 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19

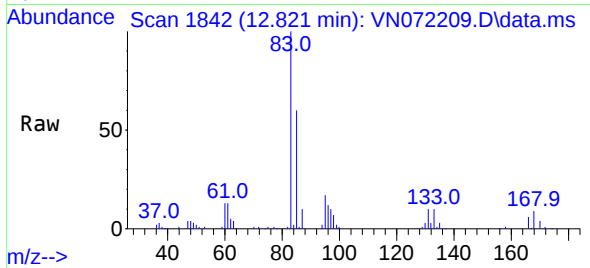
Tgt Ion: 43 Resp: 100669
Ion Ratio Lower Upper
43 100
70 42.4 39.0 58.4
55 26.6 21.1 31.7
61 23.6 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.647 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19

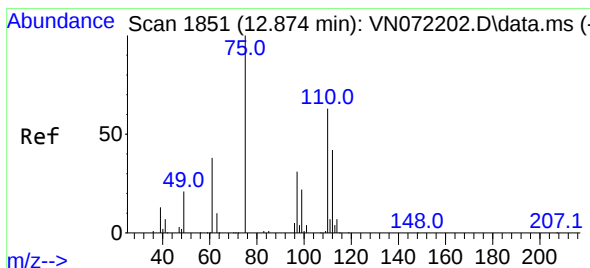
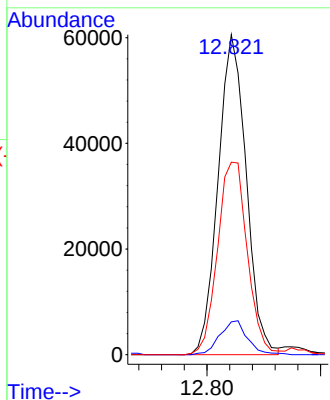
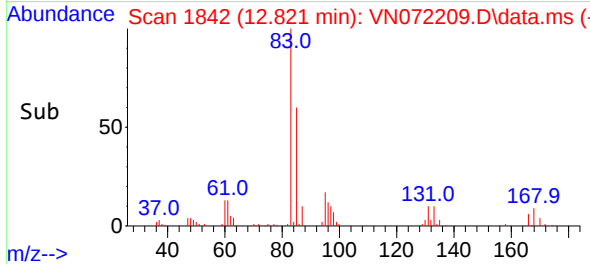
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01



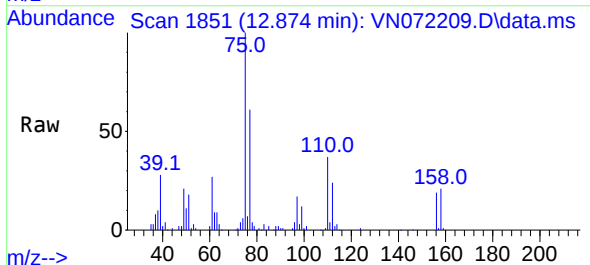
Tgt Ion: 83 Resp: 10418
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.9
85 63.9 32.3 96.9

Manual Integrations
APPROVED

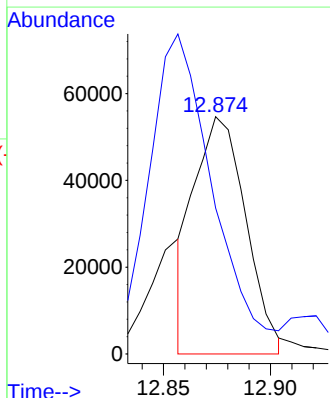
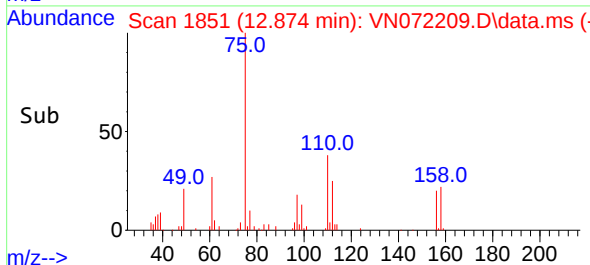
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

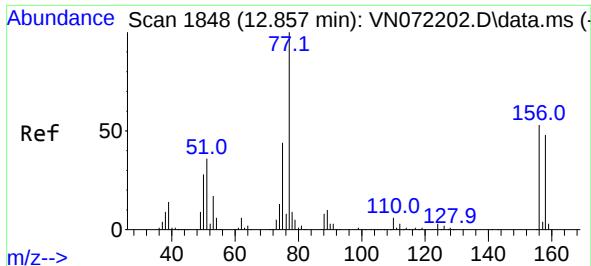


#76
1,2,3-Trichloropropane
Concen: 24.792 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19



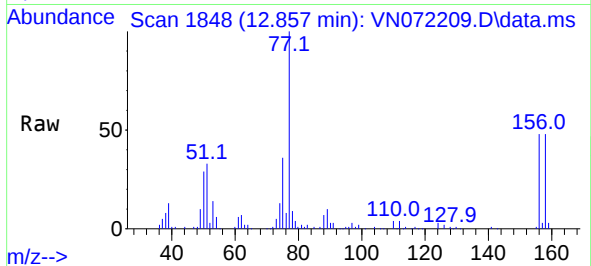
Tgt Ion: 75 Resp: 91943
Ion Ratio Lower Upper
75 100
77 168.2 98.5 295.5





#77
Bromobenzene
Concen: 18.737 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19

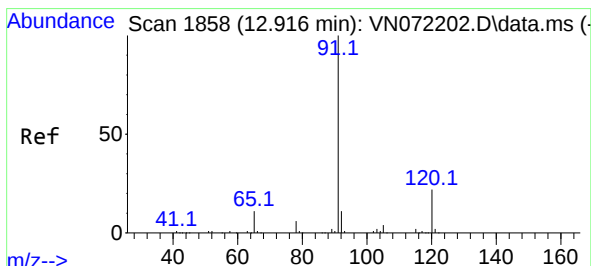
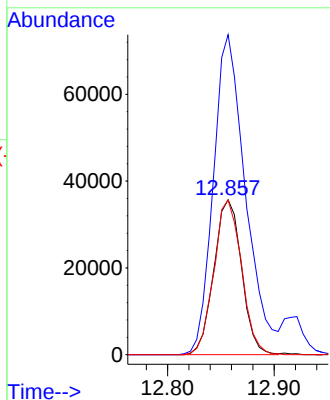
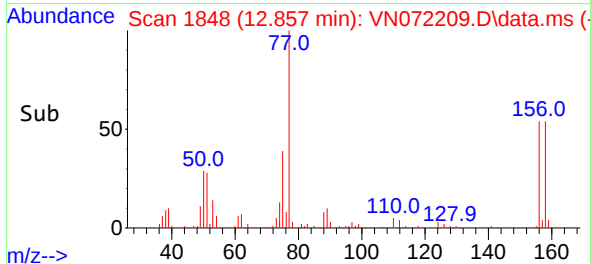
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01



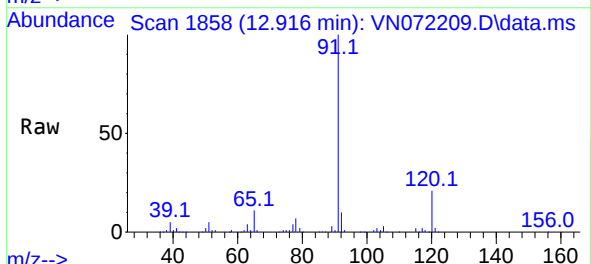
Tgt Ion:156 Resp: 64398
Ion Ratio Lower Upper
156 100
77 240.1 100.5 301.5
158 99.8 48.9 146.6

Manual Integrations
APPROVED

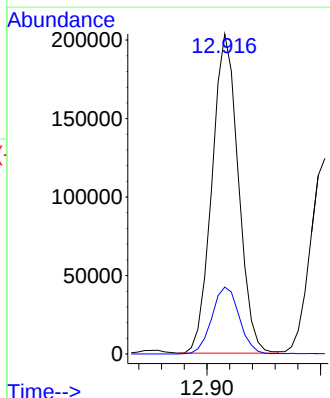
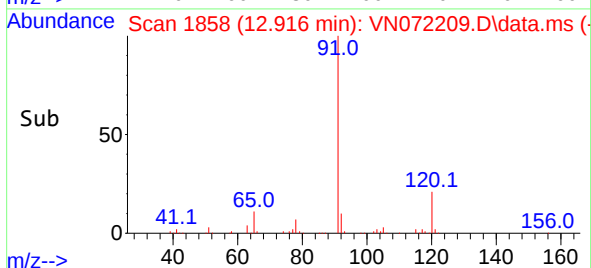
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

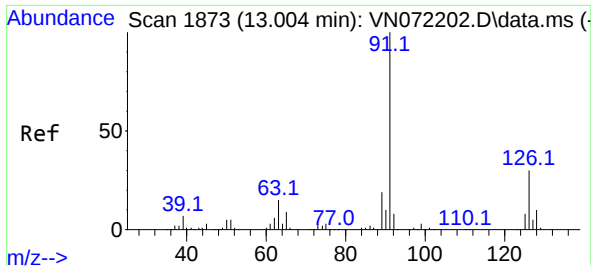


#78
n-propylbenzene
Concen: 20.436 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19



Tgt Ion: 91 Resp: 327178
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.5





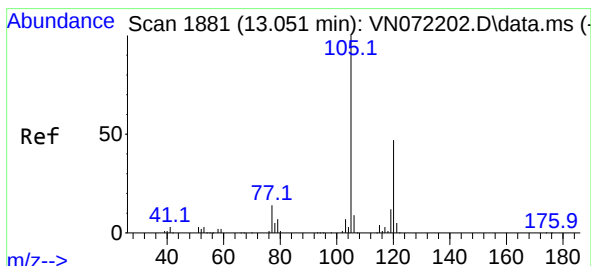
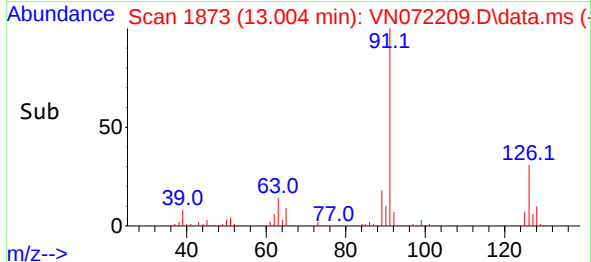
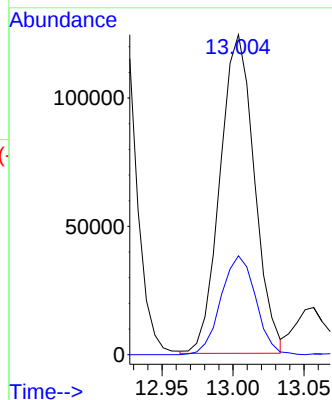
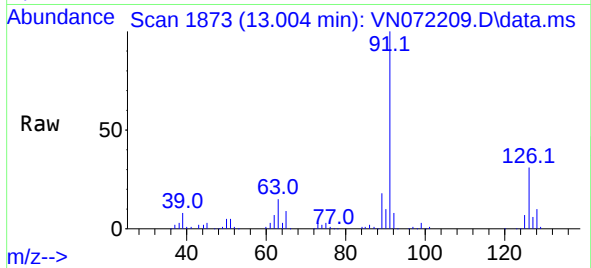
#79
2-Chlorotoluene
Concen: 19.902 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19

Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01

Tgt Ion: 91 Resp: 209280
Ion Ratio Lower Upper
91 100
126 31.3 17.3 51.9

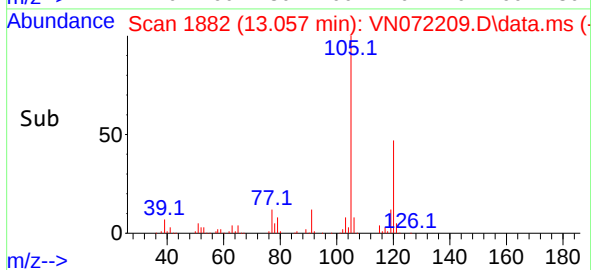
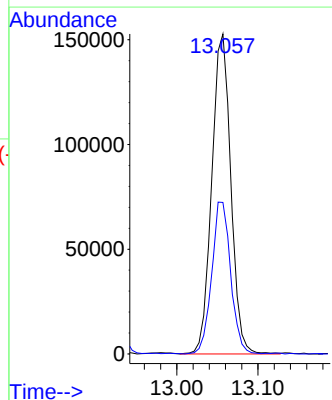
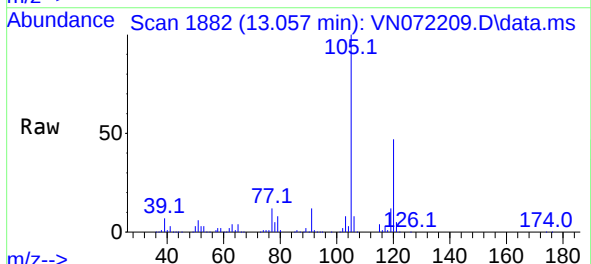
Manual Integrations
APPROVED

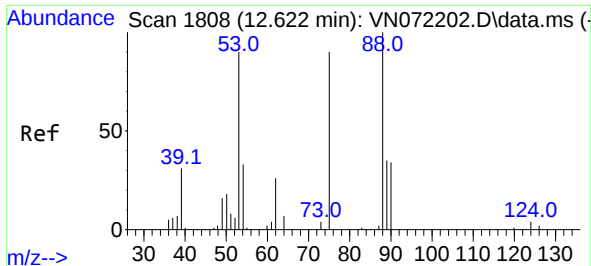
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.557 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19

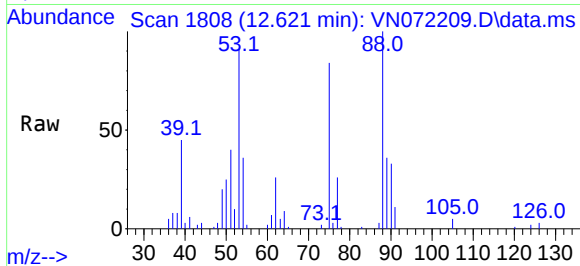
Tgt Ion:105 Resp: 248806
Ion Ratio Lower Upper
105 100
120 47.2 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 19.042 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19

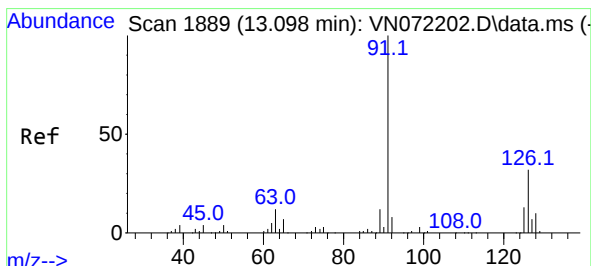
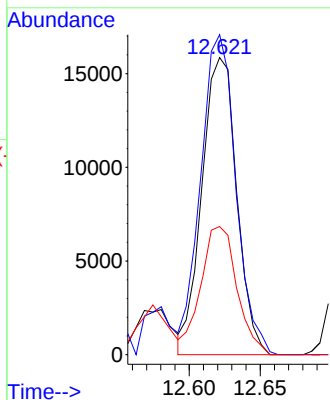
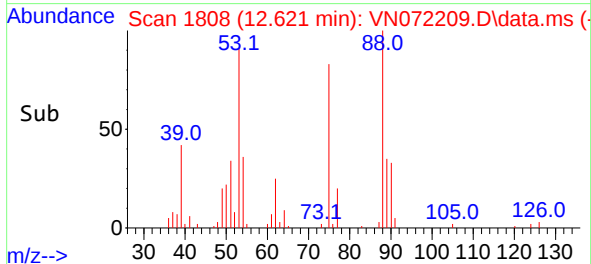
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01



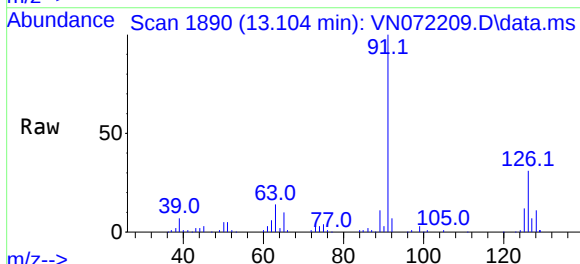
Tgt Ion: 75 Resp: 27098
Ion Ratio Lower Upper
75 100
53 108.5 78.0 117.0
89 44.8 37.2 55.8

Manual Integrations
APPROVED

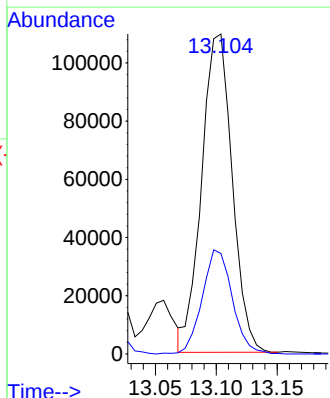
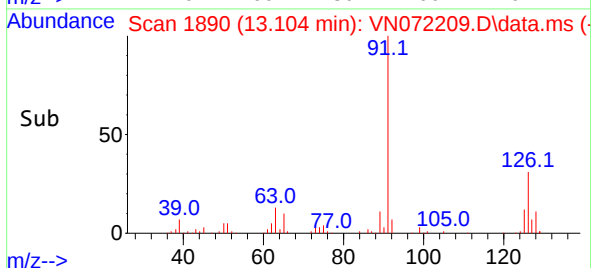
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

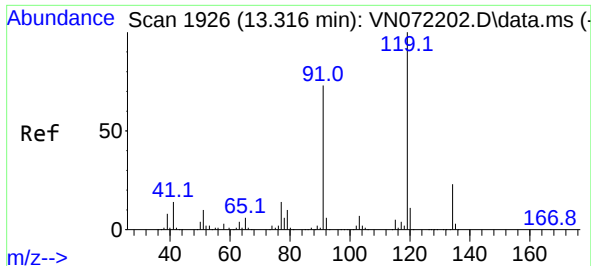


#82
4-Chlorotoluene
Concen: 19.556 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19



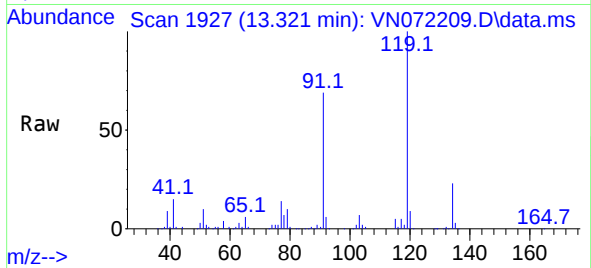
Tgt Ion: 91 Resp: 191435
Ion Ratio Lower Upper
91 100
126 32.2 17.2 51.6





#83
tert-Butylbenzene
Concen: 19.880 ug/l
RT: 13.321 min Scan# 1926
Delta R.T. 0.005 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19

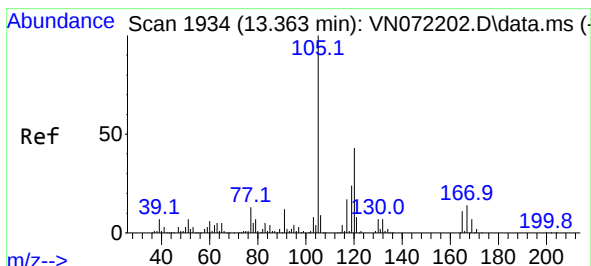
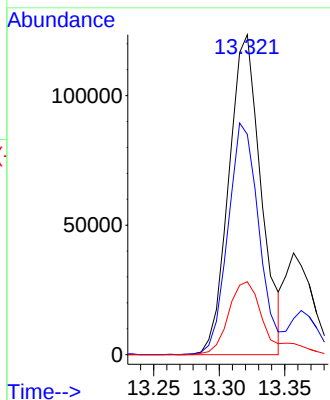
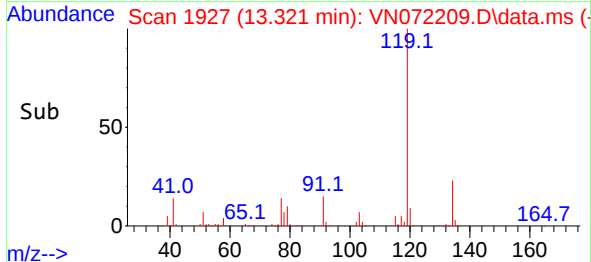
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01



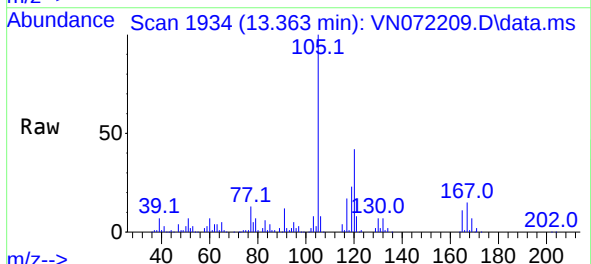
Tgt Ion:119 Resp: 21126
Ion Ratio Lower Upper
119 100
91 69.3 31.6 94.8
134 25.8 13.7 41.1

Manual Integrations
APPROVED

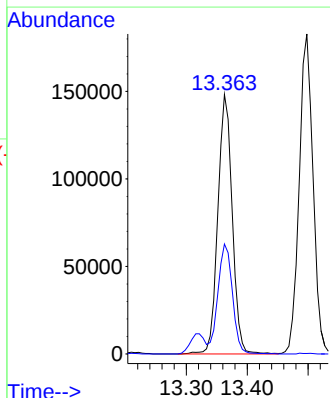
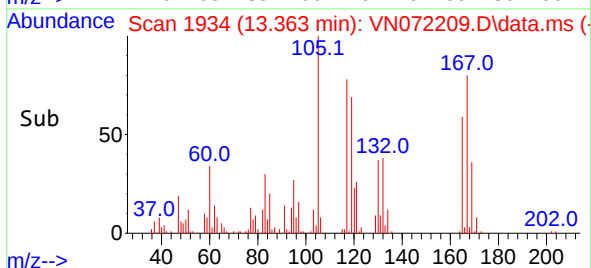
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

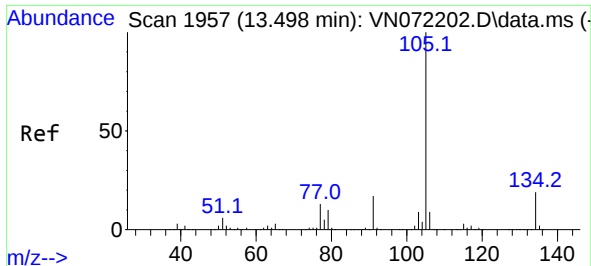


#84
1,2,4-Trimethylbenzene
Concen: 20.754 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19



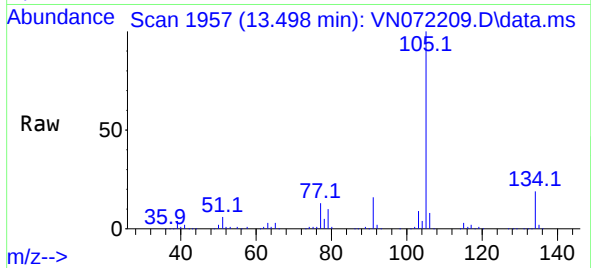
Tgt Ion:105 Resp: 243036
Ion Ratio Lower Upper
105 100
120 43.1 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 20.906 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072209.D
 Acq: 27 Apr 2022 12:19

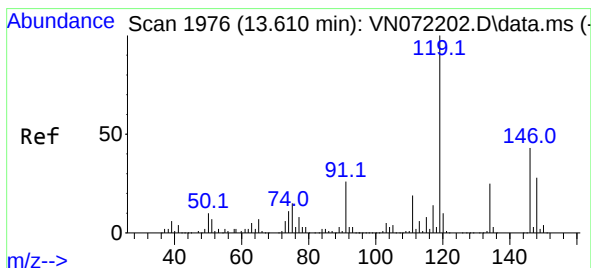
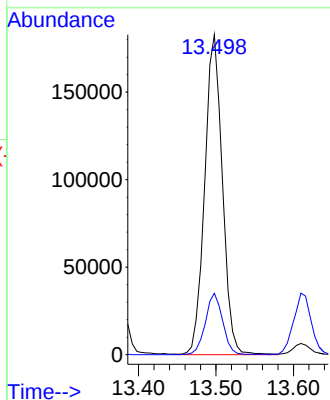
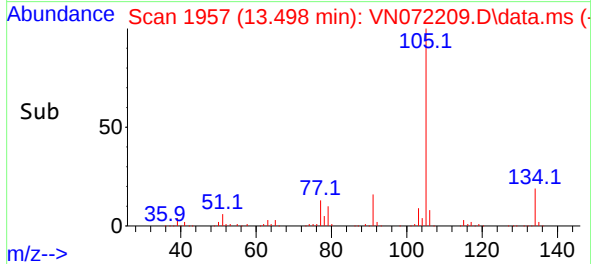
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0427WBS01



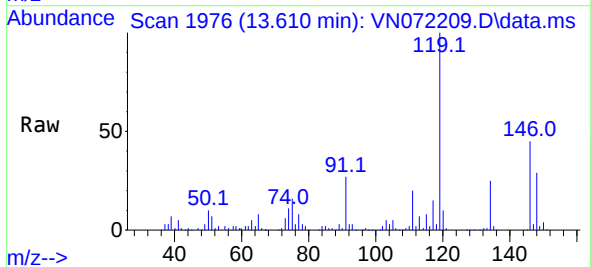
Tgt Ion:105 Resp: 28963
 Ion Ratio Lower Upper
 105 100
 134 18.8 10.4 31.1

Manual Integrations
 APPROVED

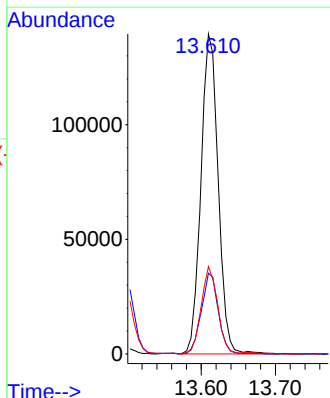
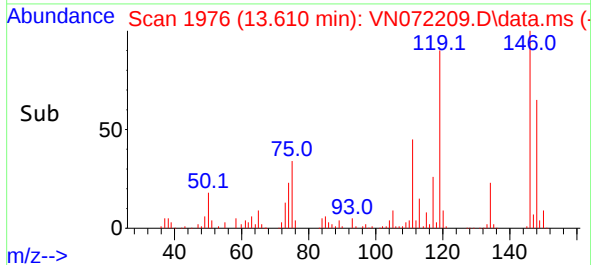
Reviewed By :John Carlone 04/28/2022
 Supervised By :Mahesh Dadoda 04/28/2022

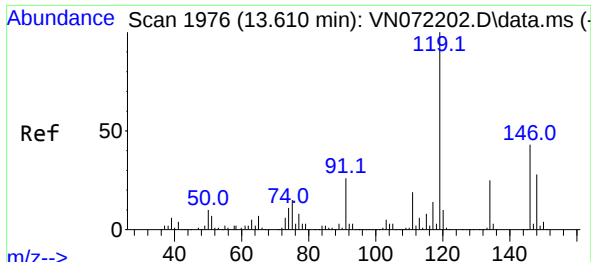


#86
 p-Isopropyltoluene
 Concen: 20.938 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072209.D
 Acq: 27 Apr 2022 12:19



Tgt Ion:119 Resp: 226152
 Ion Ratio Lower Upper
 119 100
 134 24.9 13.3 39.8
 91 26.1 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.572 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN072209.D

Acq: 27 Apr 2022 12:19

Instrument :

MSVOA_N

ClientSampleId :

VN0427WBS01

Tgt Ion:146 Resp: 10886

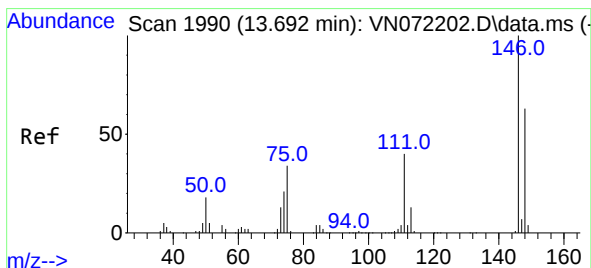
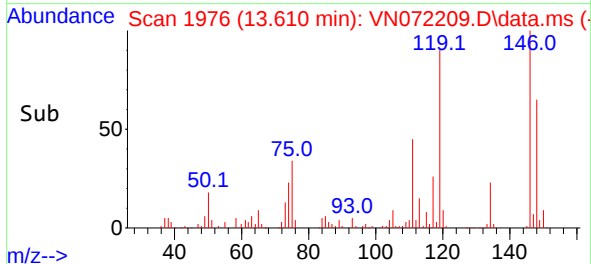
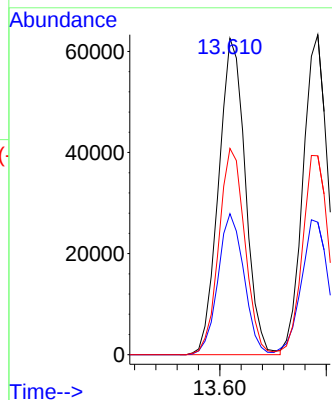
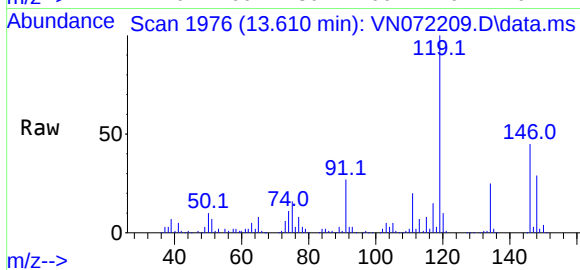
Ion	Ratio	Lower	Upper
146	100		
111	43.5	20.0	60.0
148	63.7	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2022

Supervised By :Mahesh Dadoda 04/28/2022



#88

1,4-Dichlorobenzene

Concen: 19.434 ug/l

RT: 13.692 min Scan# 1990

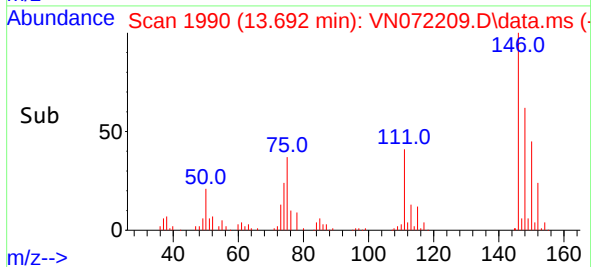
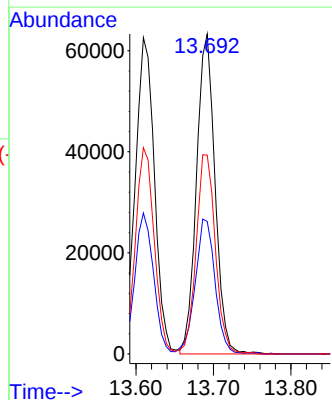
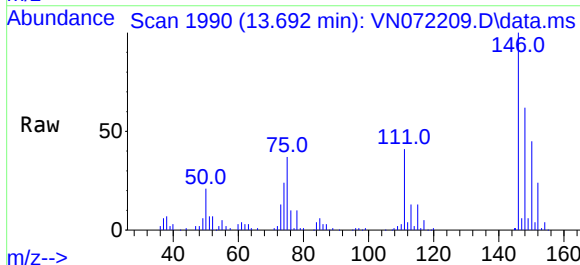
Delta R.T. -0.000 min

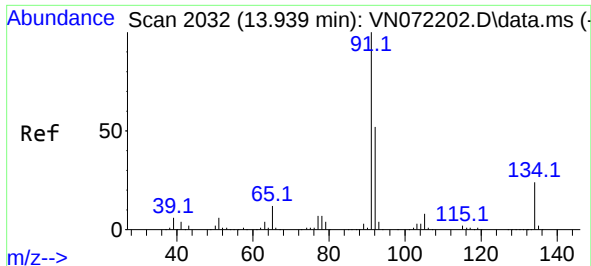
Lab File: VN072209.D

Acq: 27 Apr 2022 12:19

Tgt Ion:146 Resp: 105124

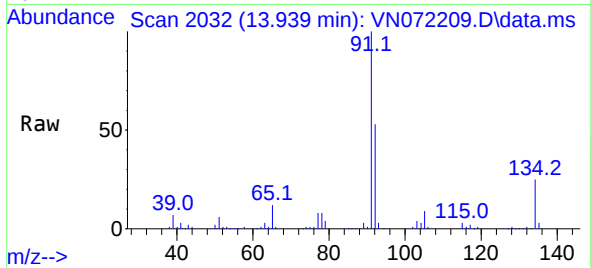
Ion	Ratio	Lower	Upper
146	100		
111	44.4	19.1	57.1
148	64.9	31.4	94.3





#89
n-Butylbenzene
Concen: 19.587 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19

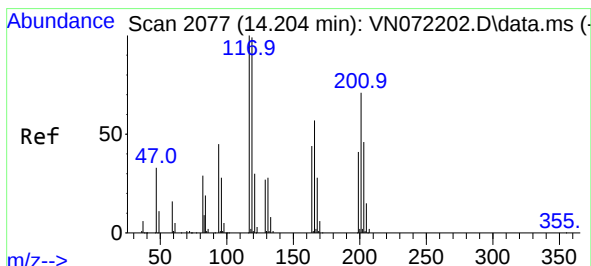
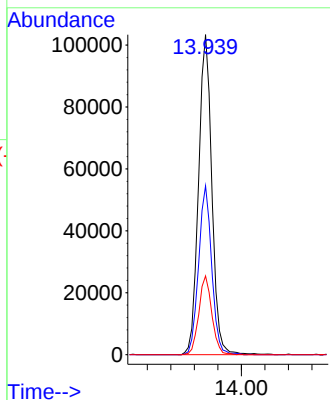
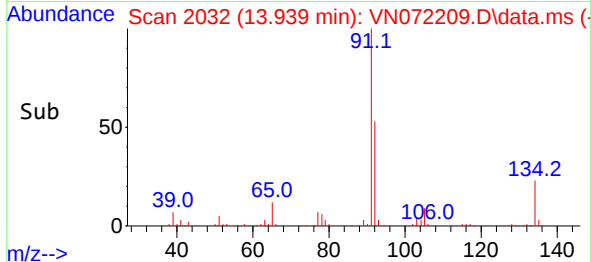
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01



Tgt Ion: 91 Resp: 162044
Ion Ratio Lower Upper
91 100
92 51.9 26.9 80.7
134 24.1 13.6 40.8

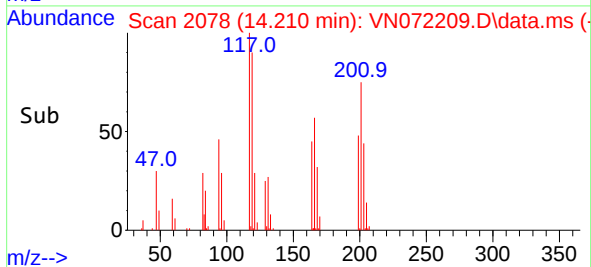
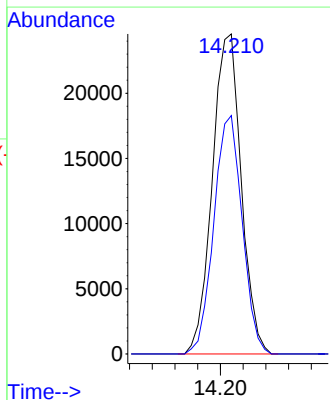
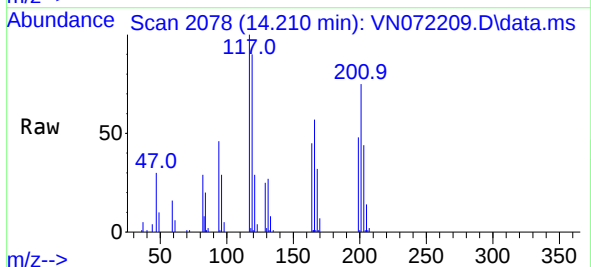
Manual Integrations
APPROVED

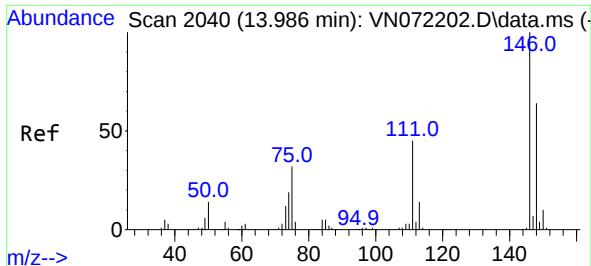
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#90
Hexachloroethane
Concen: 18.515 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19

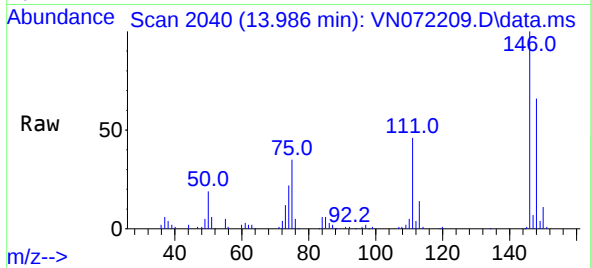
Tgt Ion:117 Resp: 43413
Ion Ratio Lower Upper
117 100
201 73.0 40.6 122.0





#91
 1,2-Dichlorobenzene
 Concen: 19.952 ug/l
 RT: 13.986 min Scan# 2040
 Delta R.T. 0.000 min
 Lab File: VN072209.D
 Acq: 27 Apr 2022 12:19

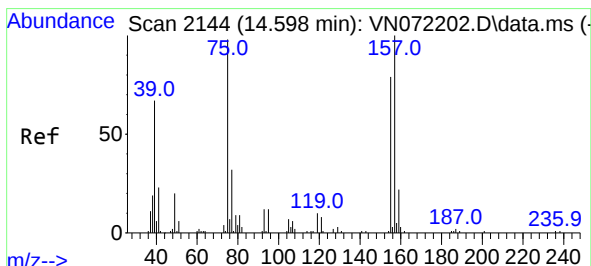
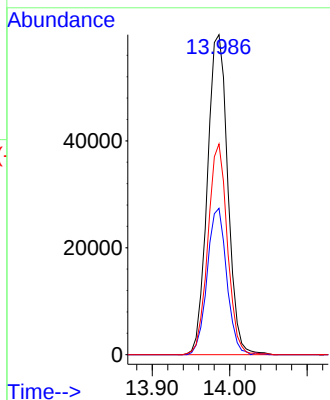
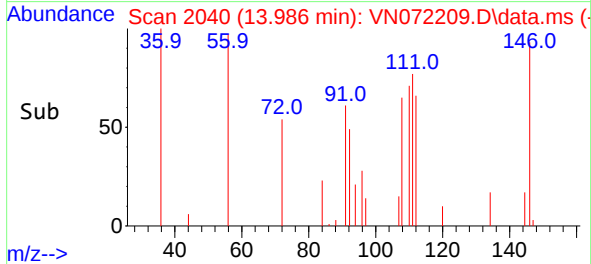
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0427WBS01



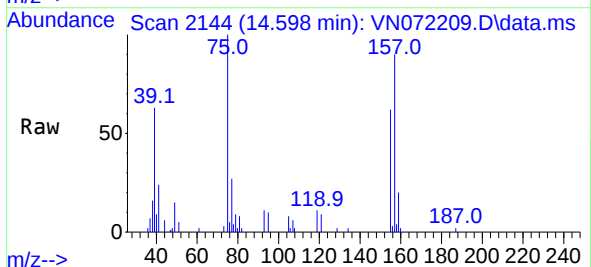
Tgt Ion:146 Resp: 10938
 Ion Ratio Lower Upper
 146 100
 111 44.0 20.9 62.8
 148 62.9 32.1 96.3

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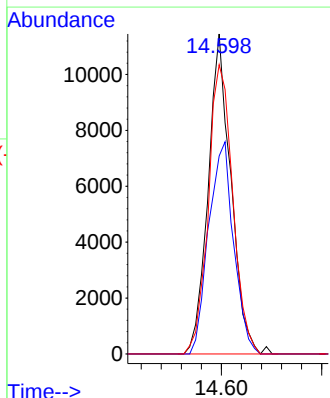
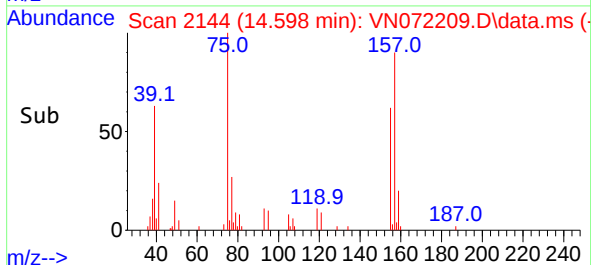
Reviewed By :John Carlone 04/28/2022
 Supervised By :Mahesh Dadoda 04/28/2022

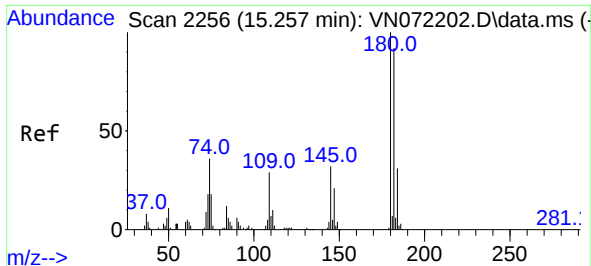


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.978 ug/l
 RT: 14.598 min Scan# 2144
 Delta R.T. -0.000 min
 Lab File: VN072209.D
 Acq: 27 Apr 2022 12:19



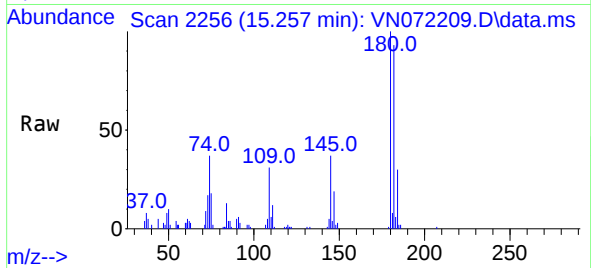
Tgt Ion: 75 Resp: 18070
 Ion Ratio Lower Upper
 75 100
 155 72.5 44.9 134.5
 157 97.0 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 18.357 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19

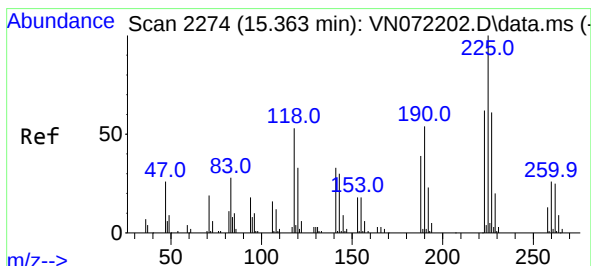
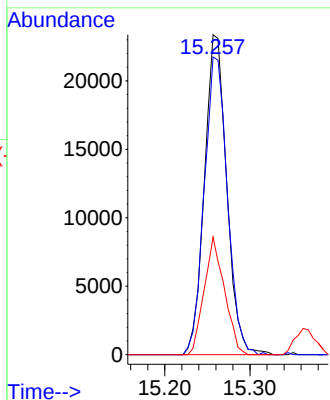
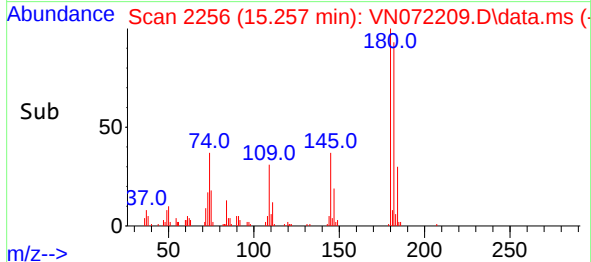
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01



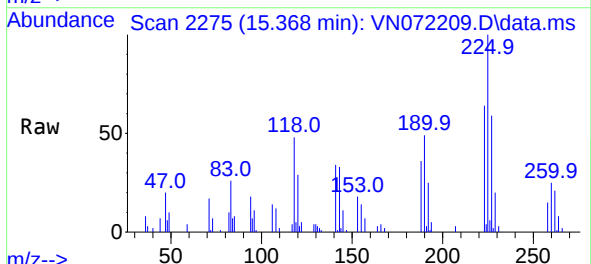
Tgt Ion:180 Resp: 42440
Ion Ratio Lower Upper
180 100
182 96.4 47.5 142.5
145 33.5 14.5 43.5

Manual Integrations
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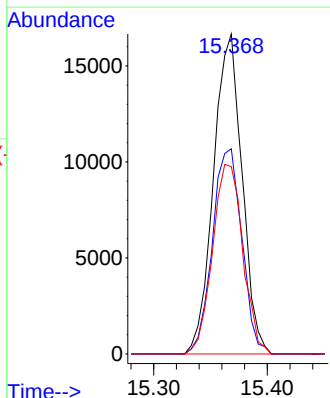
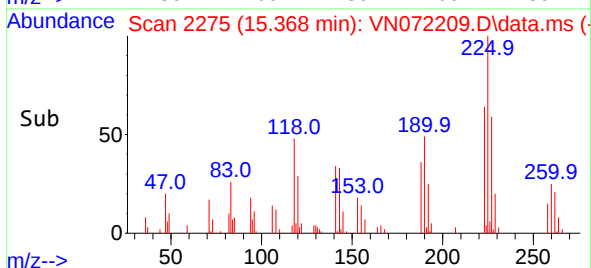
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

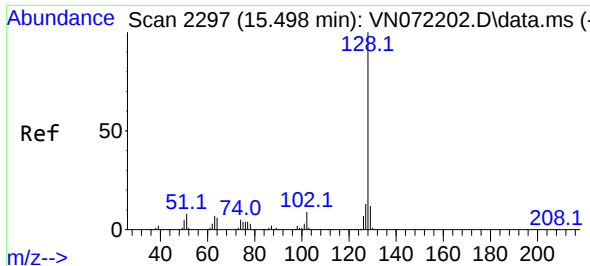


#94
Hexachlorobutadiene
Concen: 19.792 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.005 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19



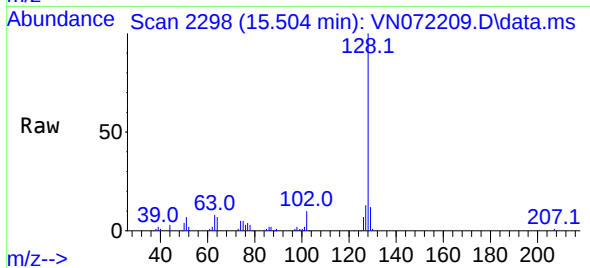
Tgt Ion:225 Resp: 29077
Ion Ratio Lower Upper
225 100
223 66.0 32.4 97.2
227 62.6 31.8 95.4





#95
Naphthalene
Concen: 17.044 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19

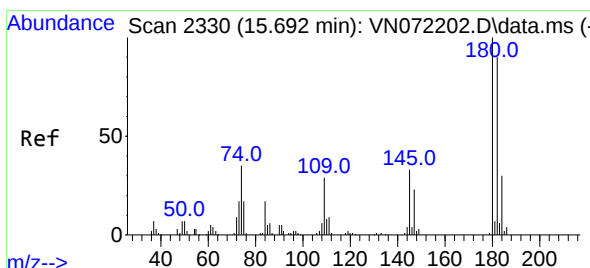
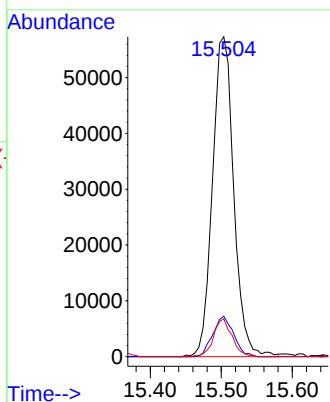
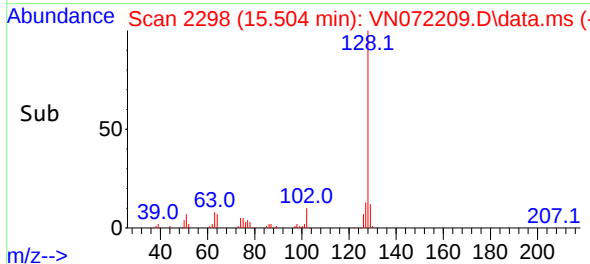
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBS01



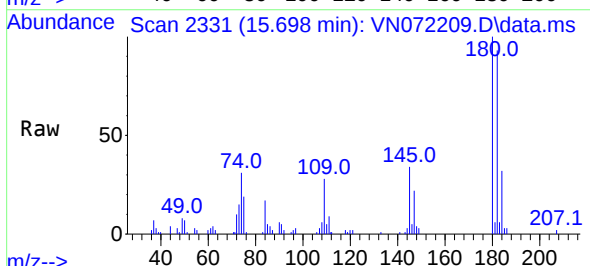
Tgt Ion:128 Resp: 11884
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 10.3 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.823 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN072209.D
Acq: 27 Apr 2022 12:19



Tgt Ion:180 Resp: 43098
Ion Ratio Lower Upper
180 100
182 95.4 47.8 143.3
145 34.1 15.5 46.5

