

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060822\
 Data File : VN072707.D
 Acq On : 08 Jun 2022 18:40
 Operator : JC\MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC150

Quant Time: Jun 09 04:24:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 04:20:11 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/09/2022
 Supervised By : Mahesh Dadoda 06/09/2022

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	174826	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	328641	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	344895	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	168563	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	710945	281.341	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 562.680%#			
35) Dibromofluoromethane	8.016	113	485547	204.344	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 408.680%#			
50) Toluene-d8	10.439	98	1957923	213.924	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 427.840%#			
62) 4-Bromofluorobenzene	12.727	95	723834	238.403	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 476.800%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.063	85	424815	228.632	ug/l	100
3) Chloromethane	2.293	50	461113	187.692	ug/l	99
4) Vinyl Chloride	2.434	62	441601	237.016	ug/l	99
5) Bromomethane	2.805	94	210366	195.976	ug/l	99
6) Chloroethane	2.963	64	296907	207.700	ug/l	100
7) Trichlorofluoromethane	3.334	101	698372	224.975	ug/l	99
8) Diethyl Ether	3.810	74	296358	263.816	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.187	101	393830	214.436	ug/l	90
10) Methyl Iodide	4.404	142	414428	200.719	ug/l	# 87
11) Tert butyl alcohol	5.375	59	803410	1535.181	ug/l	99
12) 1,1-Dichloroethene	4.163	96	373651	220.160	ug/l	85
13) Acrolein	4.028	56	346249	1201.658	ug/l	95
14) Allyl chloride	4.828	41	841762	251.878	ug/l	90
15) Acrylonitrile	5.546	53	1825507	1312.521	ug/l	99
16) Acetone	4.281	43	1678705	1403.684	ug/l	92
17) Carbon Disulfide	4.516	76	883355	208.506	ug/l	97
18) Methyl Acetate	4.846	43	851573	227.580	ug/l	92
19) Methyl tert-butyl Ether	5.610	73	1740054	271.442	ug/l	99
20) Methylene Chloride	5.081	84	482192	202.845	ug/l	# 87
21) trans-1,2-Dichloroethene	5.587	96	400492	217.671	ug/l	87
22) Diisopropyl ether	6.493	45	1781342	254.141	ug/l	97
23) Vinyl Acetate	6.428	43	8317341	1367.852	ug/l	94
24) 1,1-Dichloroethane	6.381	63	914803	243.539	ug/l	98
25) 2-Butanone	7.328	43	2698584	1367.863	ug/l	91
26) 2,2-Dichloropropane	7.316	77	783165	261.986	ug/l	94
27) cis-1,2-Dichloroethene	7.316	96	521107	222.280	ug/l	88
28) Bromochloromethane	7.651	49	431693	265.511	ug/l	# 76
29) Tetrahydrofuran	7.681	42	1671030	1370.707	ug/l	90
30) Chloroform	7.816	83	953040	241.269	ug/l	98
31) Cyclohexane	8.092	56	742708	208.452	ug/l	90
32) 1,1,1-Trichloroethane	8.010	97	870479	259.179	ug/l	97
36) 1,1-Dichloropropene	8.216	75	668038	204.122	ug/l	95
37) Ethyl Acetate	7.410	43	1018148	225.512	ug/l	96
38) Carbon Tetrachloride	8.204	117	728841	209.574	ug/l	99
39) Methylcyclohexane	9.457	83	756359	191.629	ug/l	94
40) Benzene	8.457	78	2003190	191.917	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	356818m	159.272	ug/l	
42) 1,2-Dichloroethane	8.522	62	843615	235.290	ug/l	95
43) Isopropyl Acetate	8.557	43	1656789	257.039	ug/l	93
44) Trichloroethene	9.210	130	480306	182.497	ug/l	85
45) 1,2-Dichloropropane	9.486	63	554490	202.154	ug/l	100
46) Dibromomethane	9.575	93	392033	213.380	ug/l #	81
47) Bromodichloromethane	9.757	83	826606	226.514	ug/l	99
48) Methyl methacrylate	9.557	41	758460	245.833	ug/l #	85
49) 1,4-Dioxane	9.569	88	269714	4474.684	ug/l #	88
51) 4-Methyl-2-Pentanone	10.328	43	5394893	1224.886	ug/l	92
52) Toluene	10.504	92	1286216	194.737	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	944225	248.375	ug/l	100
54) cis-1,3-Dichloropropene	10.186	75	945361	226.984	ug/l #	83
55) 1,1,2-Trichloroethane	10.892	97	549008	200.288	ug/l	95
56) Ethyl methacrylate	10.757	69	1023432	233.745	ug/l #	82
57) 1,3-Dichloropropane	11.039	76	984855	209.128	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	2191061	1179.265	ug/l	93
59) 2-Hexanone	11.080	43	3978218	1246.034	ug/l	89
60) Dibromochloromethane	11.233	129	615466	209.040	ug/l	99
61) 1,2-Dibromoethane	11.345	107	575374	200.614	ug/l	100
64) Tetrachloroethene	10.975	164	397317	153.598	ug/l	90
65) Chlorobenzene	11.769	112	1385215	172.184	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	551187	180.428	ug/l	98
67) Ethyl Benzene	11.839	91	2640553	190.642	ug/l	97
68) m/p-Xylenes	11.951	106	1888576	363.049	ug/l	88
69) o-Xylene	12.275	106	965869	190.866	ug/l	91
70) Styrene	12.292	104	1610351	196.979	ug/l	95
71) Bromoform	12.457	173	425655	172.851	ug/l	98
73) Isopropylbenzene	12.574	105	2552875	164.965	ug/l	98
74) N-amyl acetate	12.386	43	1273700	215.366	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.822	83	818591	148.006	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	726485m	155.052	ug/l	
77) Bromobenzene	12.857	156	515581	139.421	ug/l	70
78) n-propylbenzene	12.916	91	2980175	173.488	ug/l	96
79) 2-Chlorotoluene	13.004	91	1769721	165.708	ug/l	94
80) 1,3,5-Trimethylbenzene	13.057	105	2080055	171.991	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.622	75	315093	189.187	ug/l	92
82) 4-Chlorotoluene	13.104	91	1719803	176.283	ug/l	94
83) tert-Butylbenzene	13.322	119	1824862	164.278	ug/l	89
84) 1,2,4-Trimethylbenzene	13.363	105	2031255	171.638	ug/l	95
85) sec-Butylbenzene	13.498	105	2581934	172.943	ug/l	97
86) p-Isopropyltoluene	13.610	119	2076363	176.945	ug/l	95
87) 1,3-Dichlorobenzene	13.610	146	900764	144.072	ug/l	96
88) 1,4-Dichlorobenzene	13.692	146	887599	144.128	ug/l	96
89) n-Butylbenzene	13.939	91	1849639	193.059	ug/l	97
90) Hexachloroethane	14.210	117	445149	184.752	ug/l	73
91) 1,2-Dichlorobenzene	13.986	146	867767	143.988	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	220777	221.316	ug/l	74
93) 1,2,4-Trichlorobenzene	15.263	180	470041	151.280	ug/l	97
94) Hexachlorobutadiene	15.368	225	192370	107.445	ug/l	98
95) Naphthalene	15.504	128	1933246	182.765	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	471174	142.071	ug/l	96

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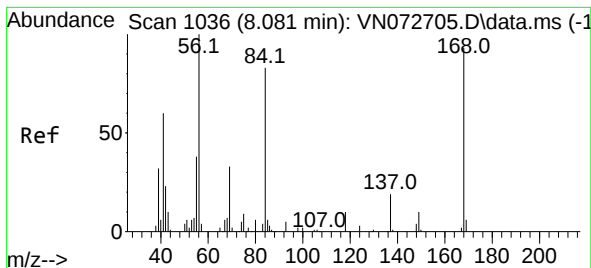
Manual Integrations
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Supervised By :Mahesh Dadoda 06/09/2022

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Quant Title : SW846 8260
QLast Update : Thu Jun 09 04:20:11 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.000 min

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Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

Tgt Ion:168 Resp: 174820

Ion Ratio Lower Upper

168 100

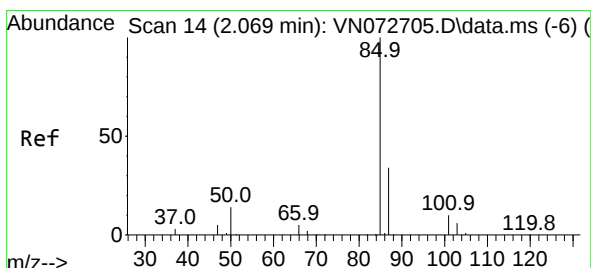
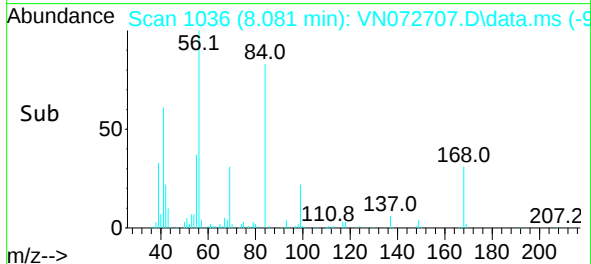
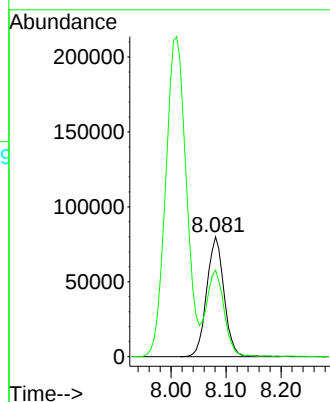
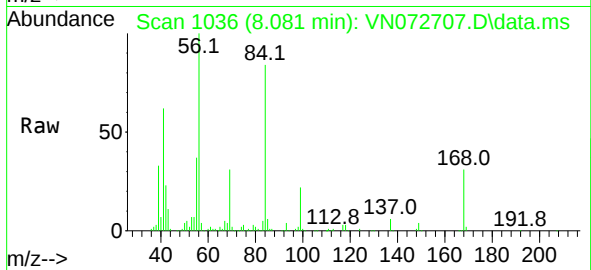
99 71.8 42.3 63.5

Manual Integrations

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Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#2

Dichlorodifluoromethane

Concen: 228.632 ug/l

RT: 2.063 min Scan# 13

Delta R.T. -0.006 min

Lab File: VN072707.D

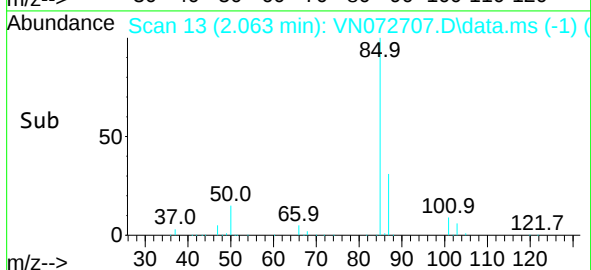
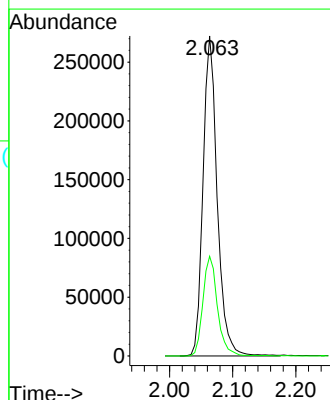
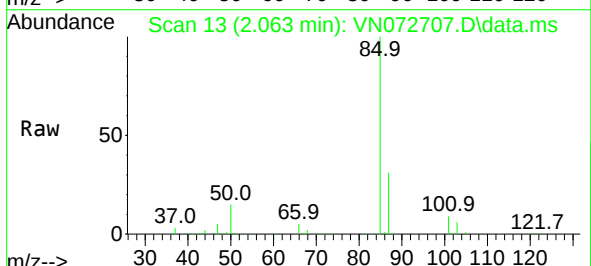
Acq: 08 Jun 2022 18:40

Tgt Ion: 85 Resp: 424815

Ion Ratio Lower Upper

85 100

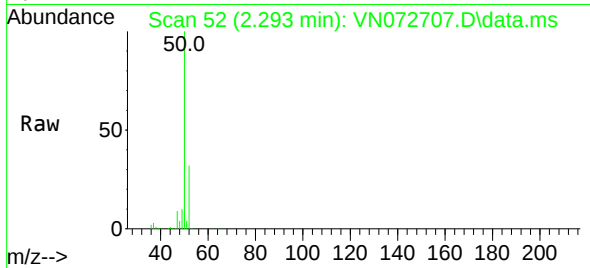
87 31.1 15.7 47.1





#3
Chloromethane
Concen: 187.692 ug/l
RT: 2.293 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40

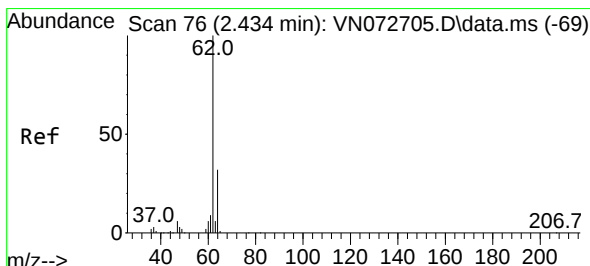
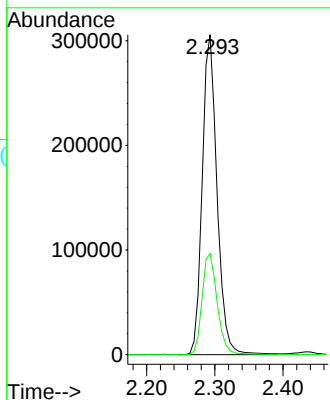
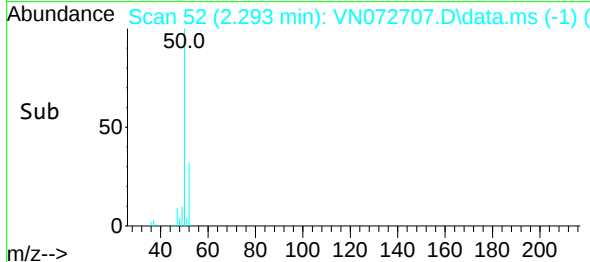
Instrument :
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ClientSampleId :
VSTDIC150



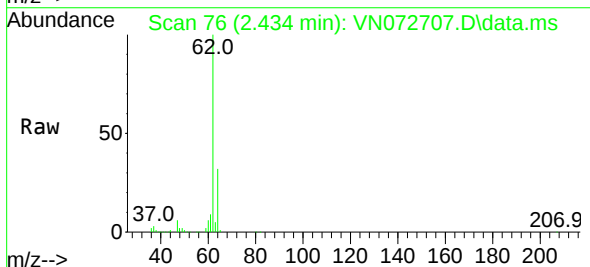
Tgt Ion: 50 Resp: 46111
Ion Ratio Lower Upper
50 100
52 31.6 25.7 38.5

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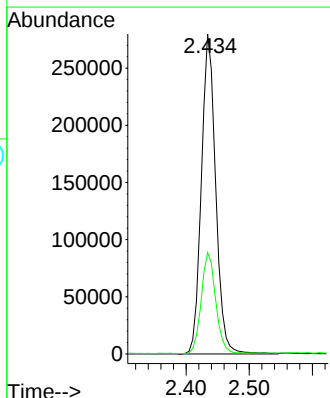
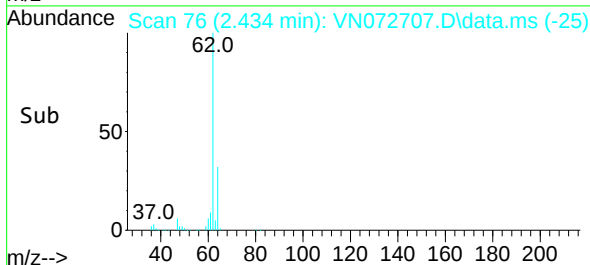
Reviewed By :John Carlone 06/09/2022
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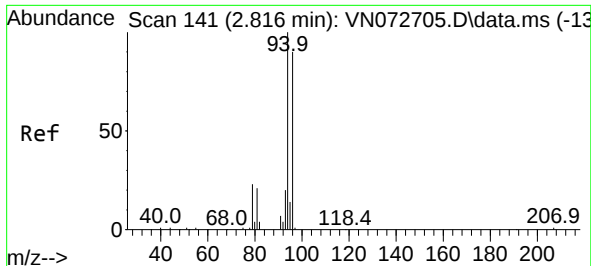


#4
Vinyl Chloride
Concen: 237.016 ug/l
RT: 2.434 min Scan# 76
Delta R.T. 0.000 min
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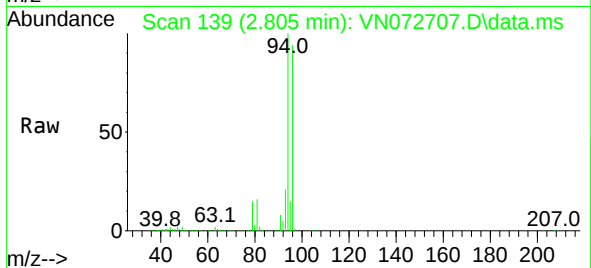
Tgt Ion: 62 Resp: 441601
Ion Ratio Lower Upper
62 100
64 31.5 25.0 37.4





#5
Bromomethane
Concen: 195.976 ug/l
RT: 2.805 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN072707.D
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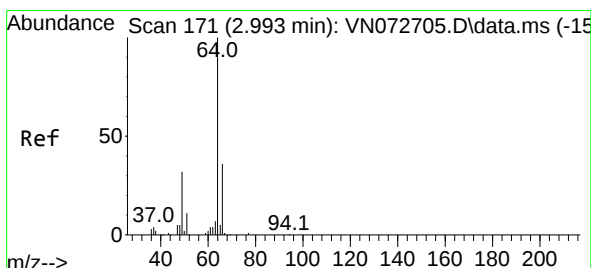
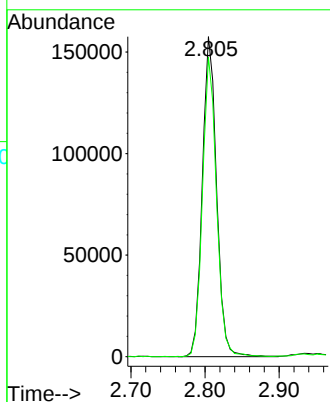
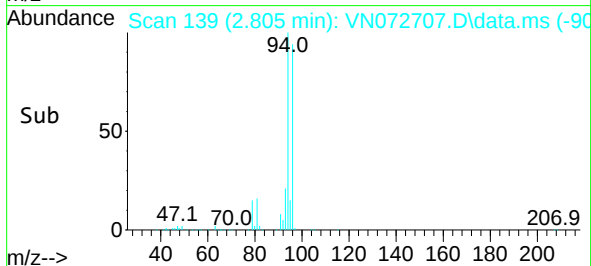
Instrument :
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Tgt Ion: 94 Resp: 210360
Ion Ratio Lower Upper
94 100
96 93.6 76.0 114.0

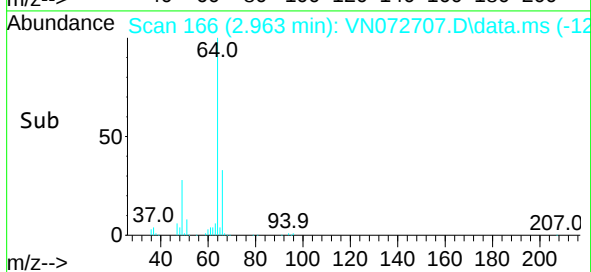
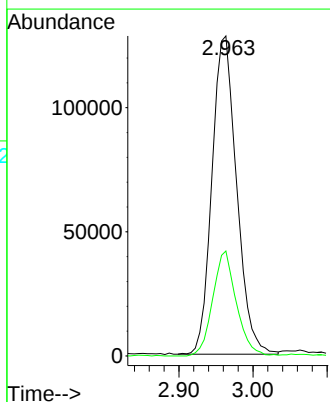
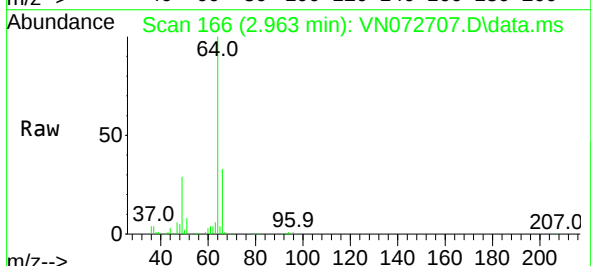
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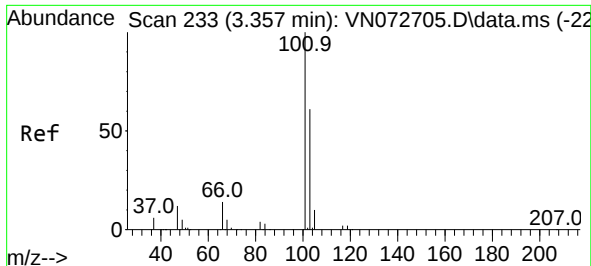
Reviewed By :John Carlone 06/09/2022
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#6
Chloroethane
Concen: 207.700 ug/l
RT: 2.963 min Scan# 166
Delta R.T. -0.029 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40

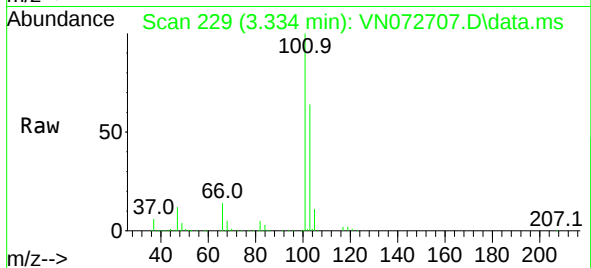
Tgt Ion: 64 Resp: 296907
Ion Ratio Lower Upper
64 100
66 33.0 26.2 39.4





#7
Trichlorofluoromethane
Concen: 224.975 ug/l
RT: 3.334 min Scan# 21
Delta R.T. -0.023 min
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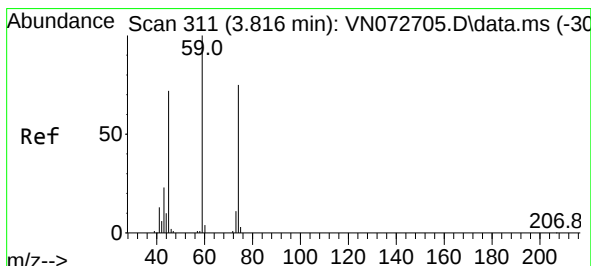
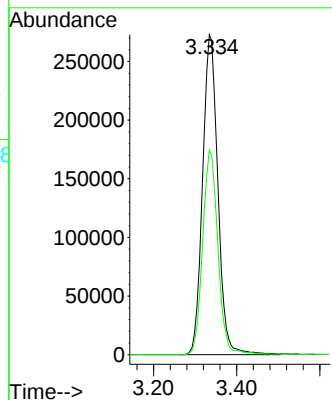
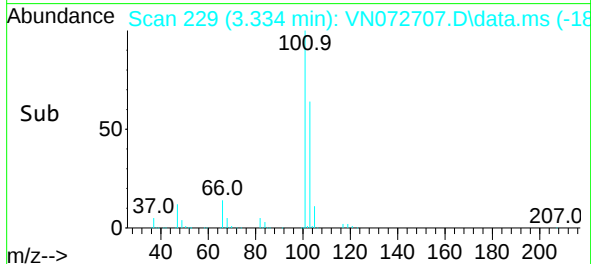
Instrument :
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VSTDIC150



Tgt Ion:101 Resp: 698372
Ion Ratio Lower Upper
101 100
103 63.8 51.5 77.3

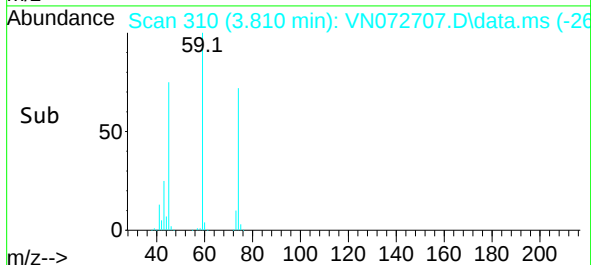
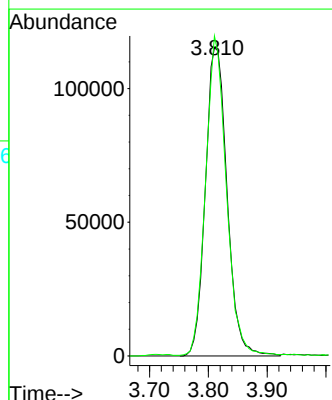
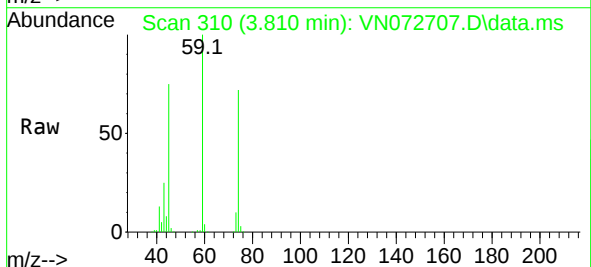
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#8
Diethyl Ether
Concen: 263.816 ug/l
RT: 3.810 min Scan# 310
Delta R.T. -0.006 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40

Tgt Ion: 74 Resp: 296358
Ion Ratio Lower Upper
74 100
45 98.5 42.9 128.5





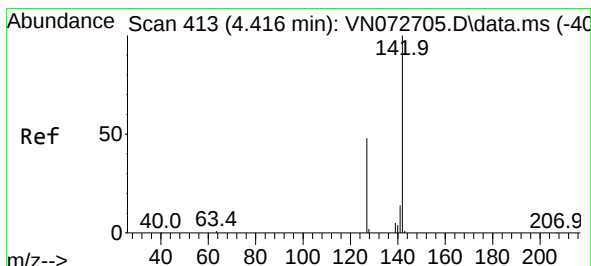
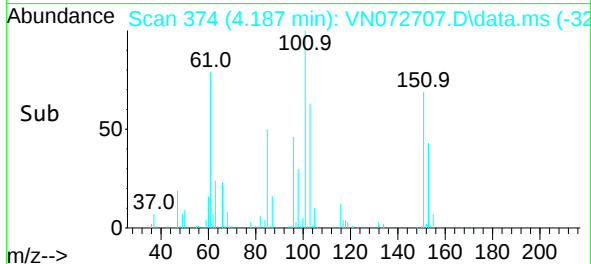
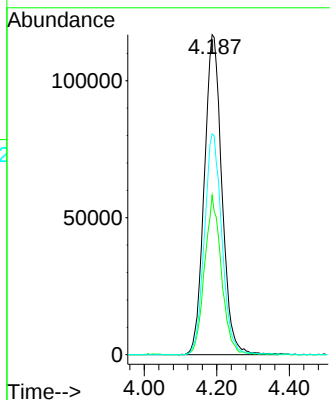
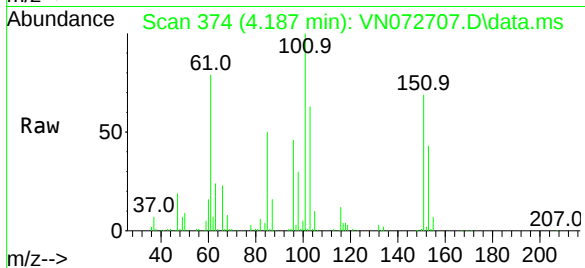
#9
1,1,2-Trichlorotrifluoroethane
Concen: 214.436 ug/l
RT: 4.187 min Scan# 31
Delta R.T. -0.012 min
Lab File: VN072707.D
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Tgt Ion:101 Resp: 393830
Ion Ratio Lower Upper
101 100
85 47.3 34.7 52.1
151 68.3 63.0 94.4

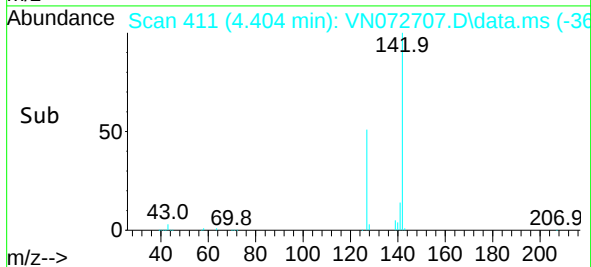
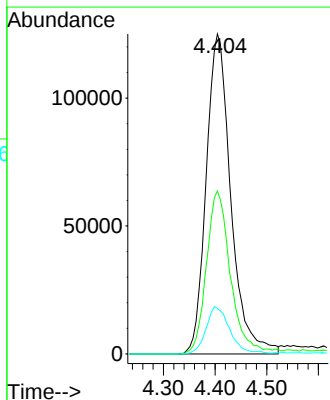
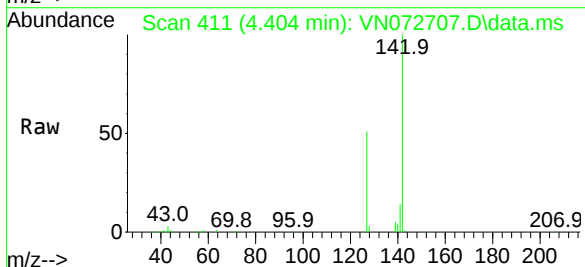
Manual Integrations
APPROVED

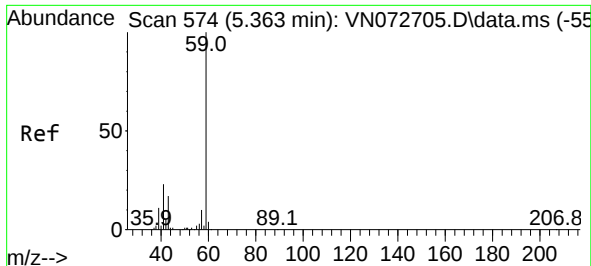
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#10
Methyl Iodide
Concen: 200.719 ug/l
RT: 4.404 min Scan# 411
Delta R.T. -0.012 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40

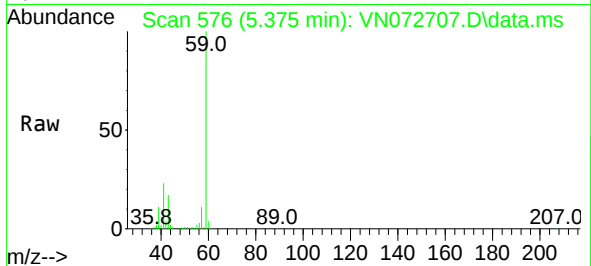
Tgt Ion:142 Resp: 414428
Ion Ratio Lower Upper
142 100
127 50.0 31.3 46.9#
141 14.4 11.2 16.8





#11
Tert butyl alcohol
Concen: 1535.181 ug/l
RT: 5.375 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40

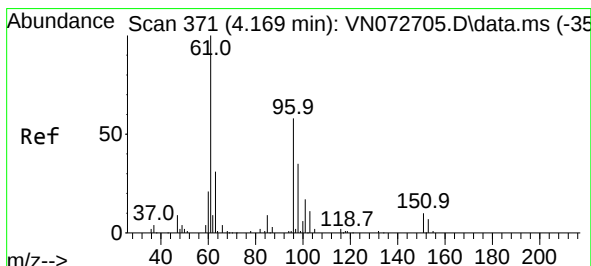
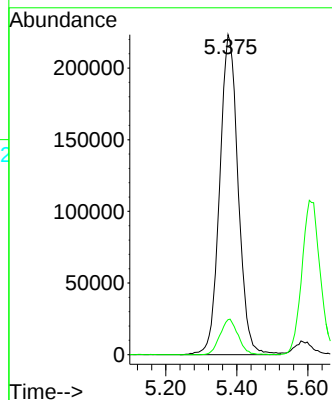
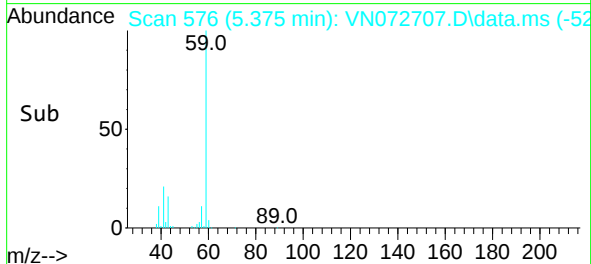
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



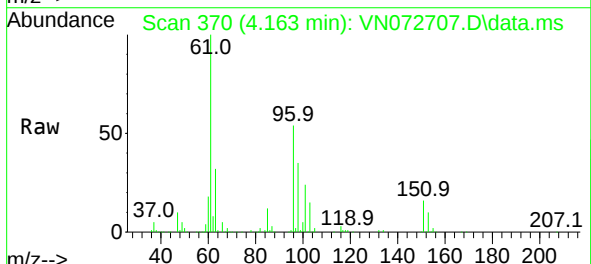
Tgt Ion: 59 Resp: 803410
Ion Ratio Lower Upper
59 100
57 10.8 8.3 12.5

Manual Integrations
APPROVED

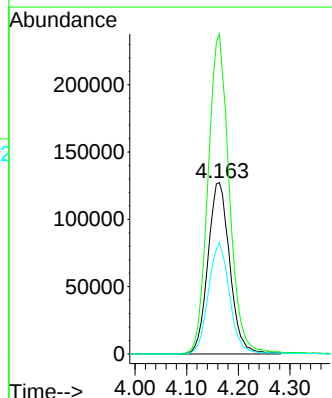
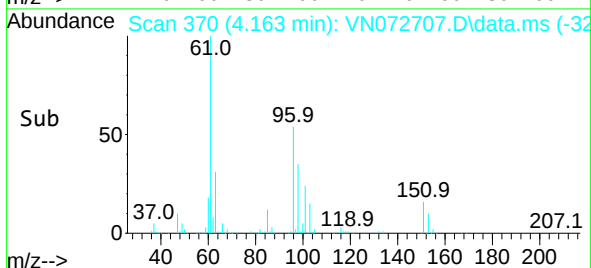
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

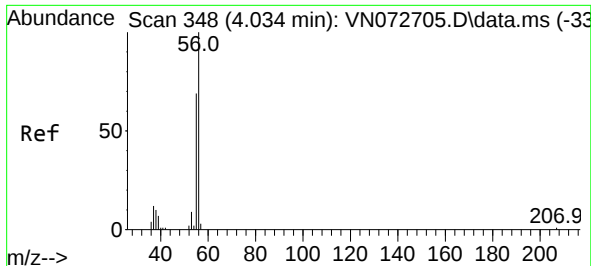


#12
1,1-Dichloroethene
Concen: 220.160 ug/l
RT: 4.163 min Scan# 370
Delta R.T. -0.006 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40



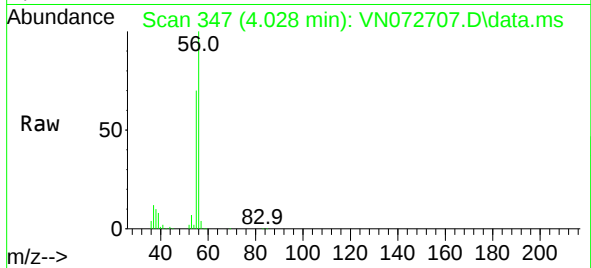
Tgt Ion: 96 Resp: 373651
Ion Ratio Lower Upper
96 100
61 186.7 127.6 191.4
98 65.0 51.2 76.8





#13
Acrolein
Concen: 1201.658 ug/l
RT: 4.028 min Scan# 348
Delta R.T. -0.006 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40

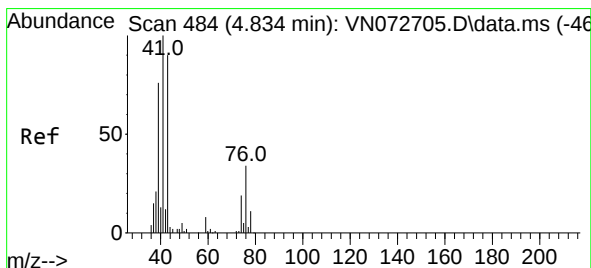
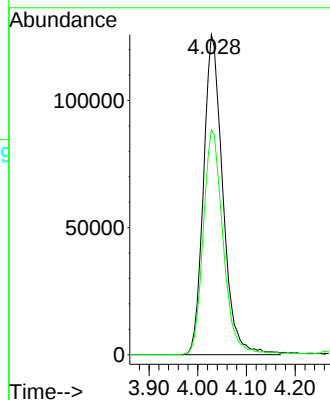
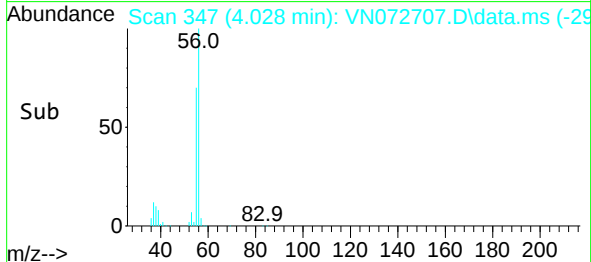
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 56 Resp: 346249
Ion Ratio Lower Upper
56 100
55 72.2 54.8 82.2

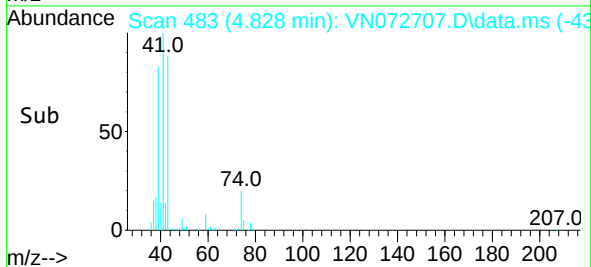
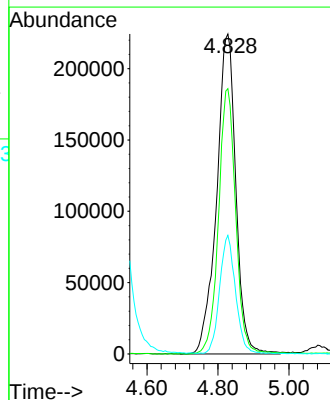
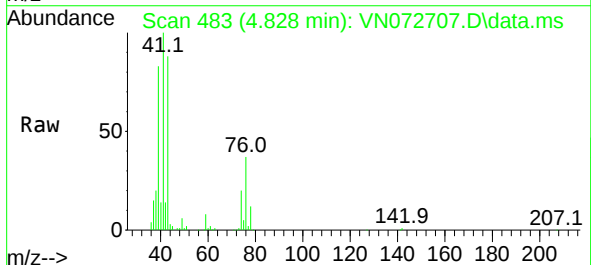
Manual Integrations
APPROVED

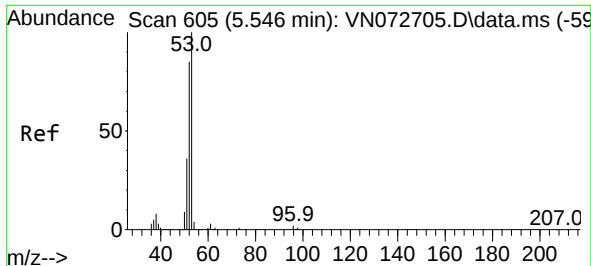
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#14
Allyl chloride
Concen: 251.878 ug/l
RT: 4.828 min Scan# 483
Delta R.T. -0.006 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40

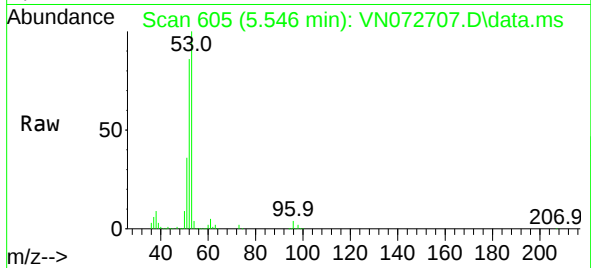
Tgt Ion: 41 Resp: 841762
Ion Ratio Lower Upper
41 100
39 74.0 53.2 79.8
76 30.3 29.9 44.9





#15
Acrylonitrile
Concen: 1312.521 ug/l
RT: 5.546 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40

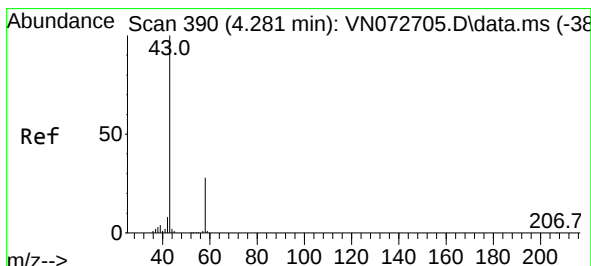
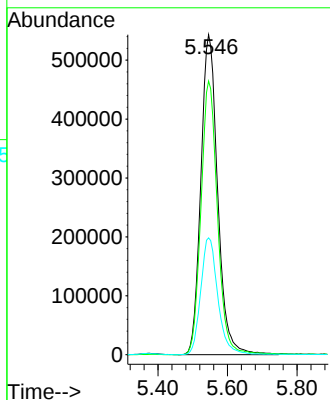
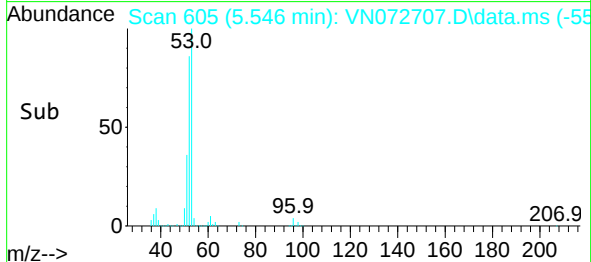
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 53 Resp: 182550
Ion Ratio Lower Upper
53 100
52 83.8 66.4 99.6
51 37.2 28.5 42.7

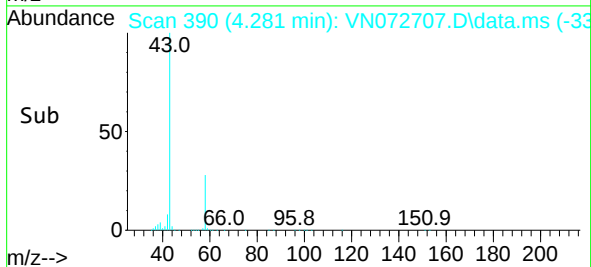
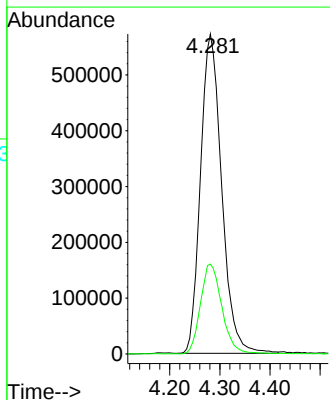
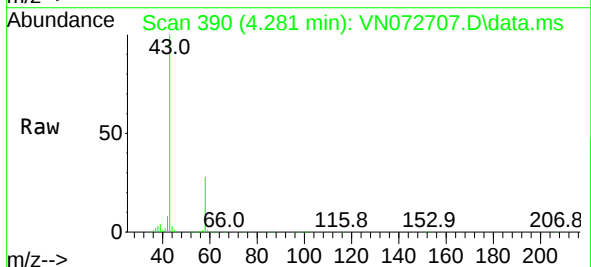
Manual Integrations
APPROVED

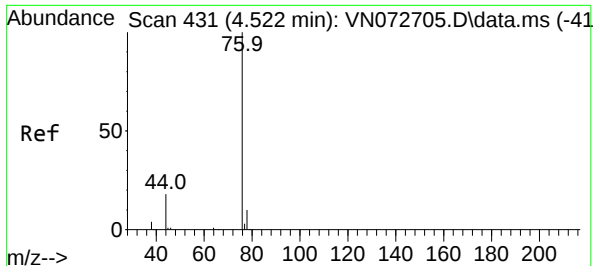
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#16
Acetone
Concen: 1403.684 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.000 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40

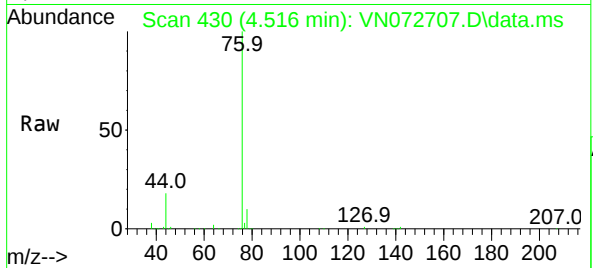
Tgt Ion: 43 Resp: 1678705
Ion Ratio Lower Upper
43 100
58 28.1 26.0 39.0





#17
Carbon Disulfide
Concen: 208.506 ug/l
RT: 4.516 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40

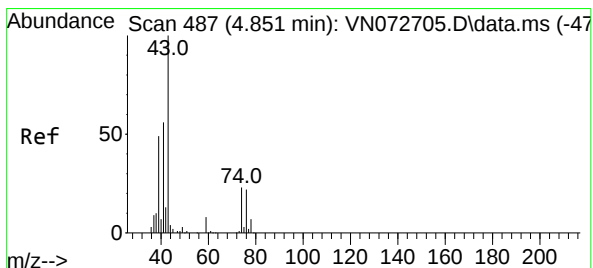
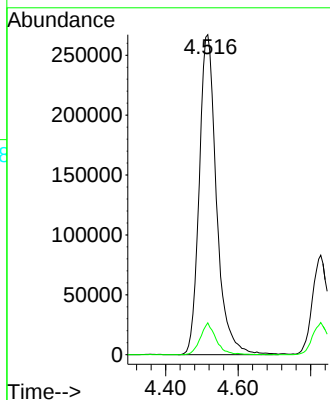
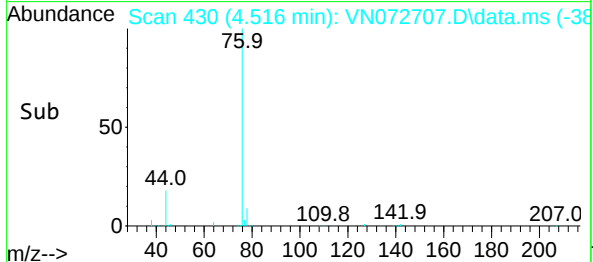
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 76 Resp: 88335
Ion Ratio Lower Upper
76 100
78 9.9 7.2 10.8

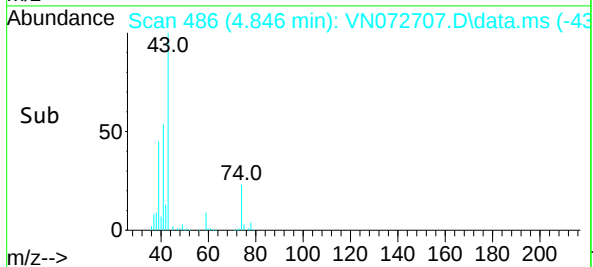
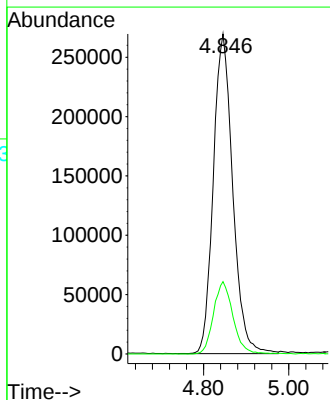
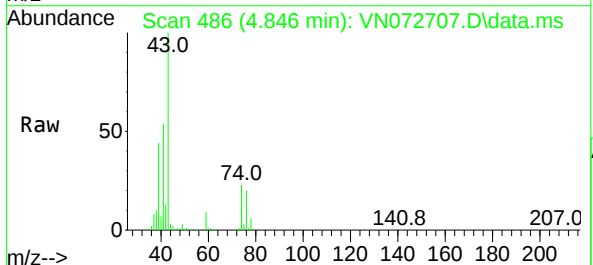
Manual Integrations
APPROVED

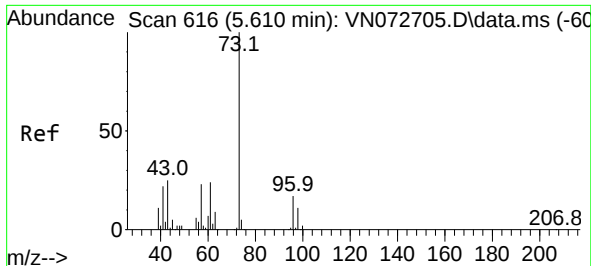
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#18
Methyl Acetate
Concen: 227.580 ug/l
RT: 4.846 min Scan# 486
Delta R.T. -0.006 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40

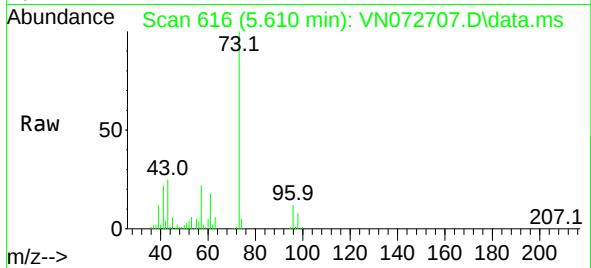
Tgt Ion: 43 Resp: 851573
Ion Ratio Lower Upper
43 100
74 22.6 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 271.442 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40

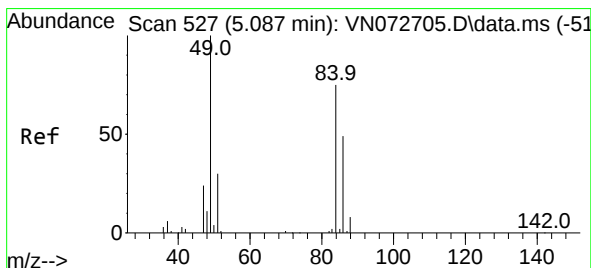
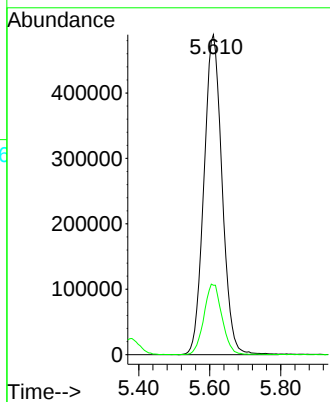
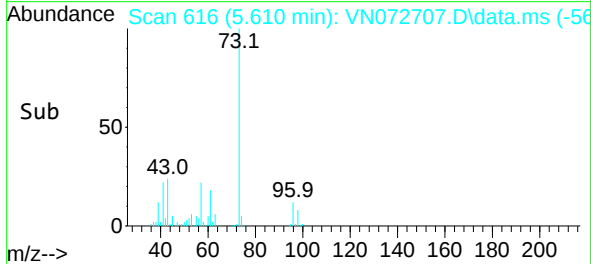
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 73 Resp: 1740054
Ion Ratio Lower Upper
73 100
57 21.7 17.6 26.4

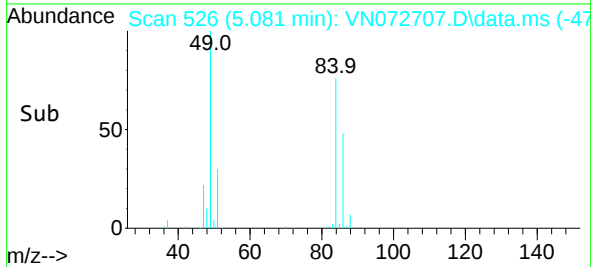
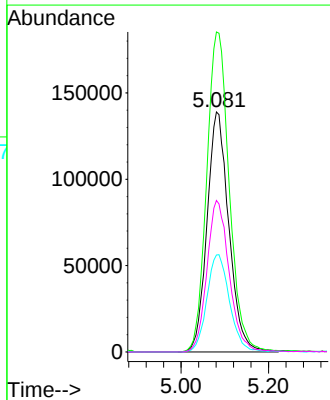
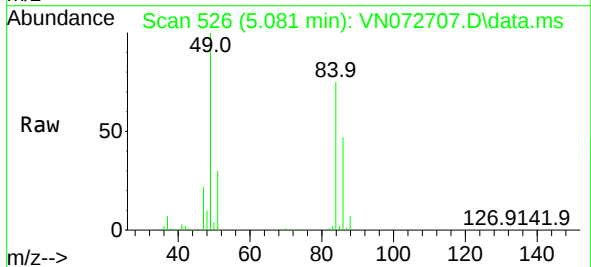
Manual Integrations
APPROVED

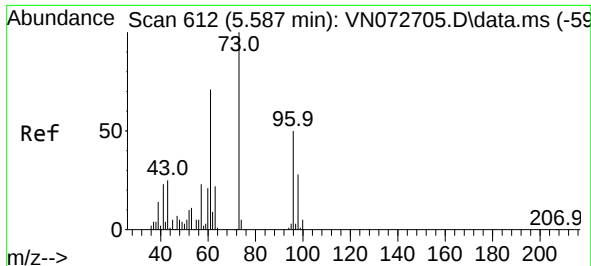
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#20
Methylene Chloride
Concen: 202.845 ug/l
RT: 5.081 min Scan# 526
Delta R.T. -0.006 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40

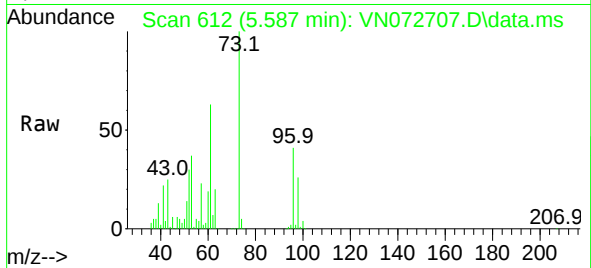
Tgt Ion: 84 Resp: 482192
Ion Ratio Lower Upper
84 100
49 133.3 88.3 132.5#
51 40.4 28.2 42.2
86 63.1 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 217.671 ug/l
RT: 5.587 min Scan# 612
Delta R.T. 0.000 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40

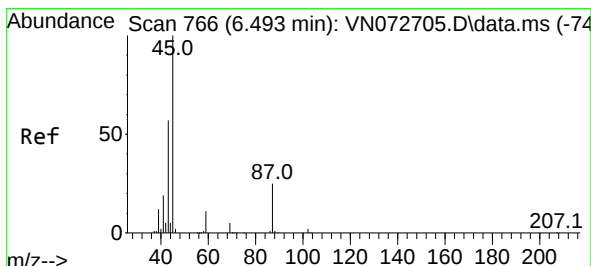
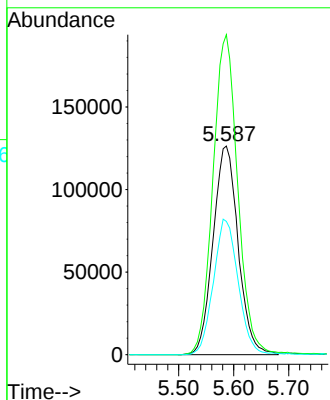
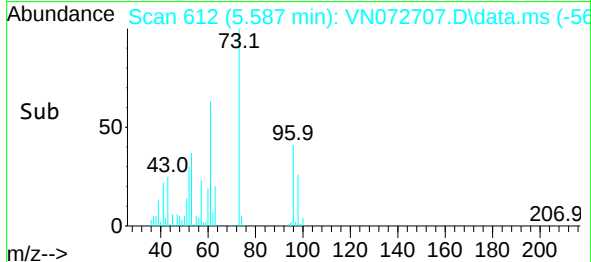
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



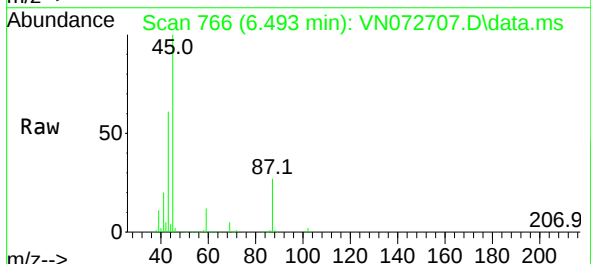
Tgt Ion: 96 Resp: 400492
Ion Ratio Lower Upper
96 100
61 153.4 105.8 158.8
98 63.9 50.3 75.5

Manual Integrations
APPROVED

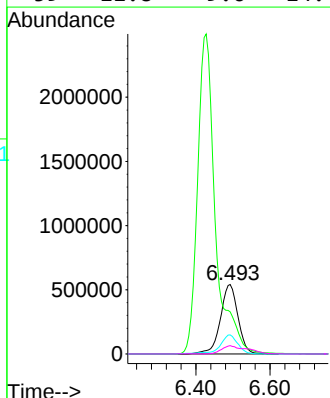
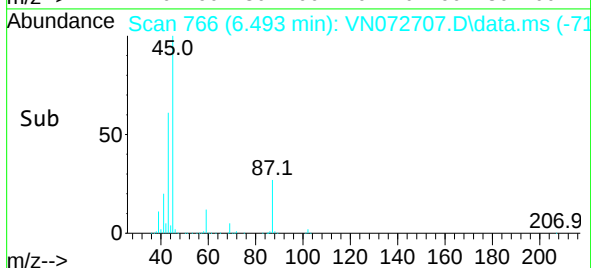
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

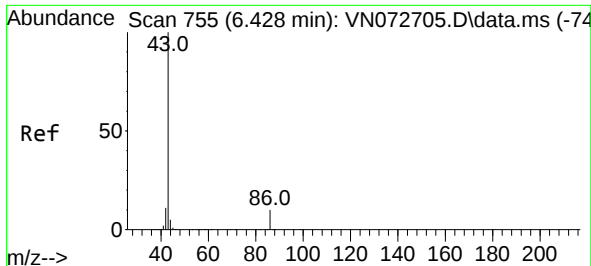


#22
Diisopropyl ether
Concen: 254.141 ug/l
RT: 6.493 min Scan# 766
Delta R.T. 0.000 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40



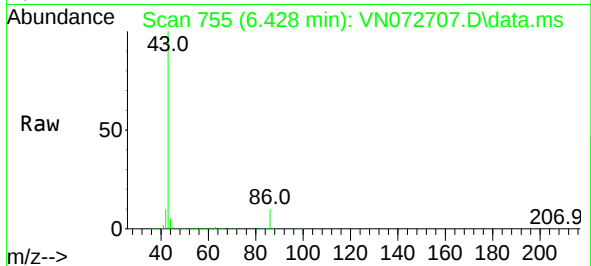
Tgt Ion: 45 Resp: 1781342
Ion Ratio Lower Upper
45 100
43 60.4 46.6 70.0
87 27.2 24.3 36.5
59 11.8 9.6 14.4





#23
 Vinyl Acetate
 Concen: 1367.852 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. 0.000 min
 Lab File: VN072707.D
 Acq: 08 Jun 2022 18:40

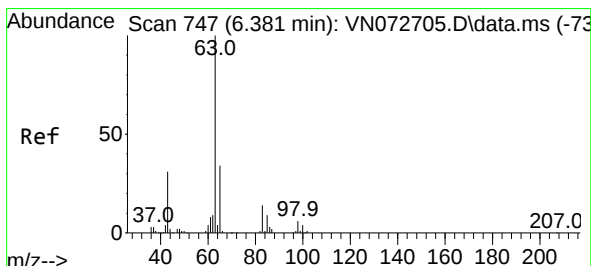
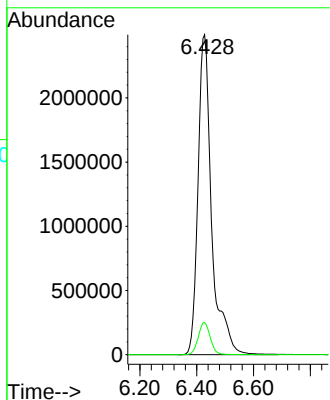
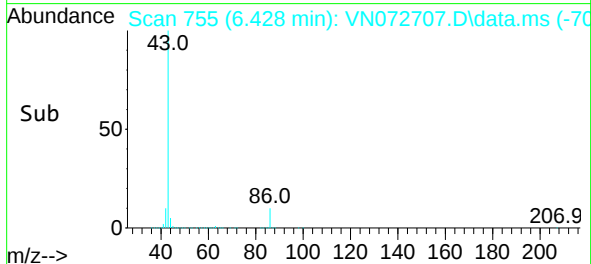
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150



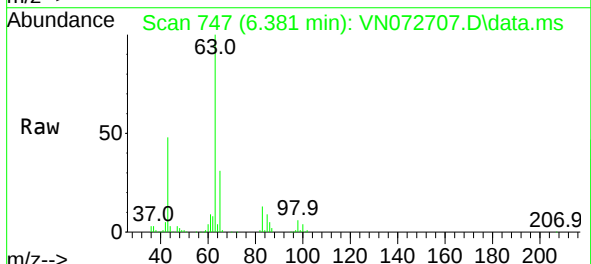
Tgt Ion: 43 Resp: 831734
 Ion Ratio Lower Upper
 43 100
 86 10.1 10.0 15.0

Manual Integrations
 APPROVED

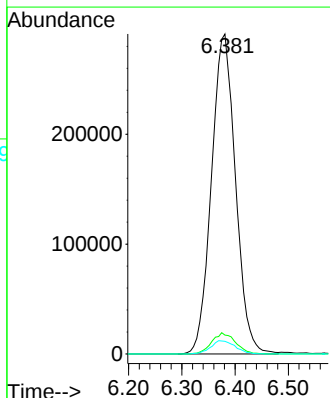
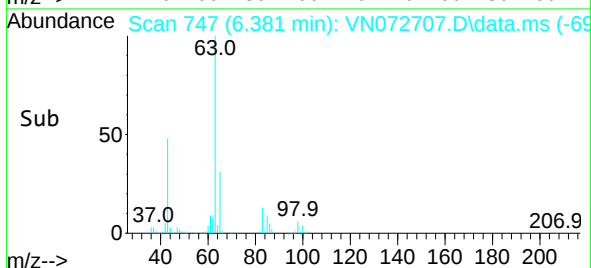
Reviewed By :John Carlone 06/09/2022
 Supervised By :Mahesh Dadoda 06/09/2022

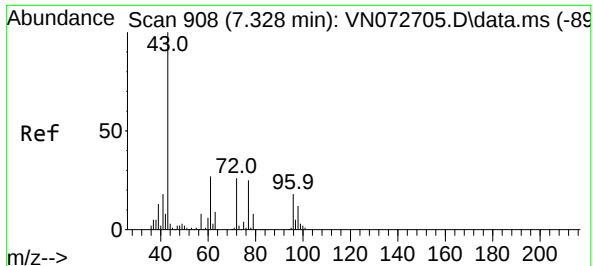


#24
 1,1-Dichloroethane
 Concen: 243.539 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. 0.000 min
 Lab File: VN072707.D
 Acq: 08 Jun 2022 18:40



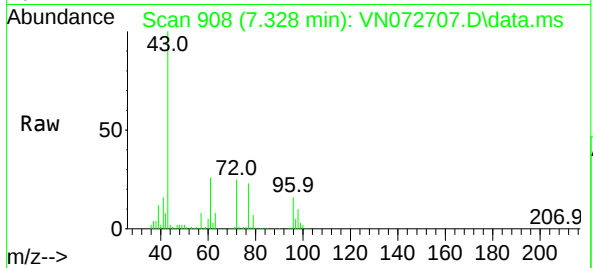
Tgt Ion: 63 Resp: 914803
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.5 10.4
 100 4.0 2.3 6.8





#25
2-Butanone
Concen: 1367.863 ug/l
RT: 7.328 min Scan# 908
Delta R.T. 0.000 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40

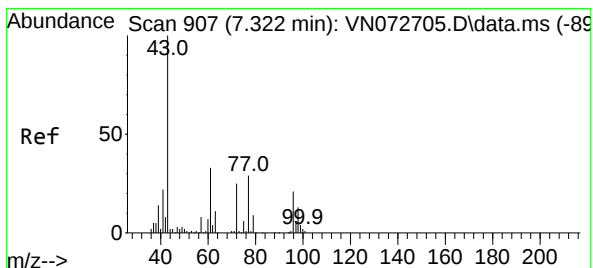
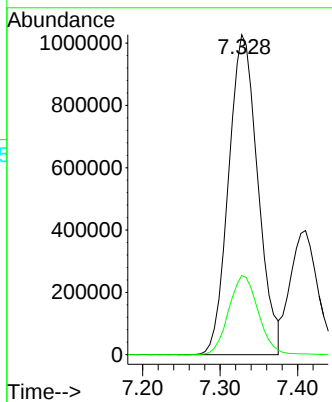
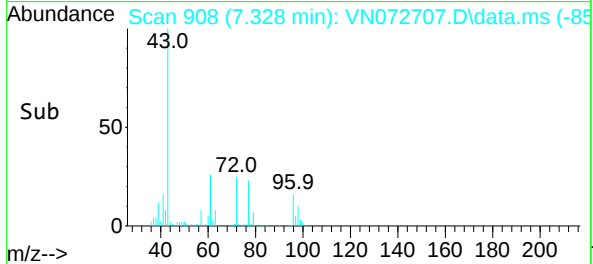
Instrument :
MSVOA_N
Client Sample Id :
VSTDIC150



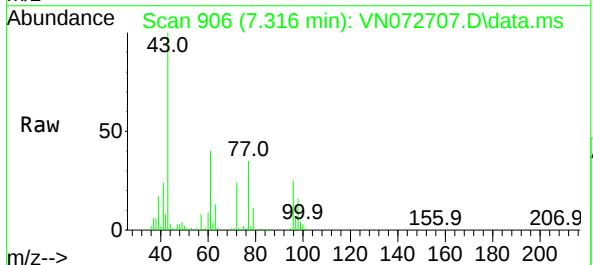
Tgt Ion: 43 Resp: 2698584
Ion Ratio Lower Upper
43 100
72 24.7 23.7 35.5

Manual Integrations
APPROVED

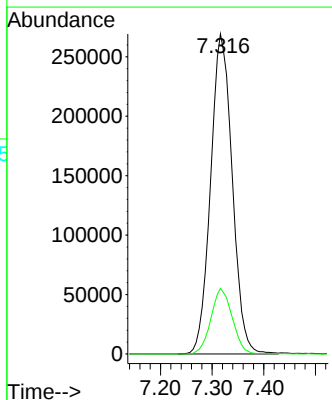
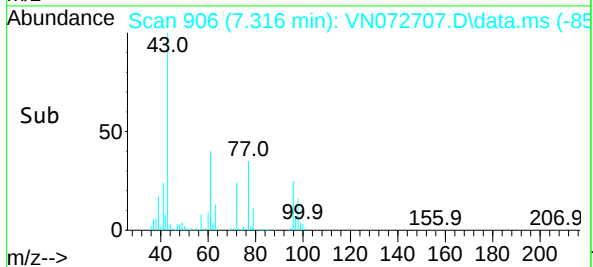
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

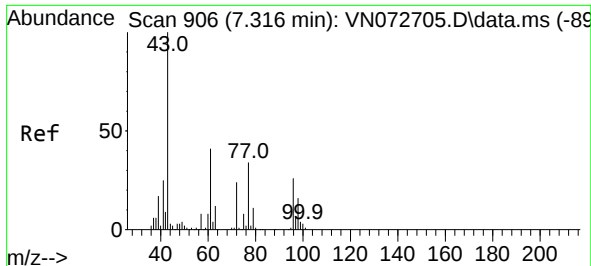


#26
2,2-Dichloropropane
Concen: 261.986 ug/l
RT: 7.316 min Scan# 906
Delta R.T. -0.006 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40



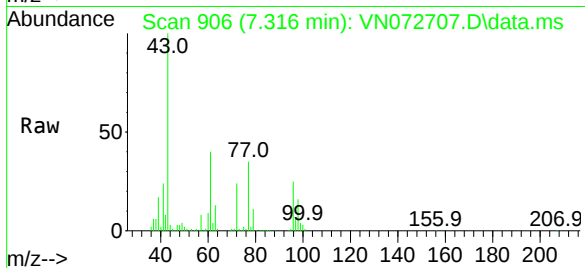
Tgt Ion: 77 Resp: 783165
Ion Ratio Lower Upper
77 100
97 20.1 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 222.280 ug/l
 RT: 7.316 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VN072707.D
 Acq: 08 Jun 2022 18:40

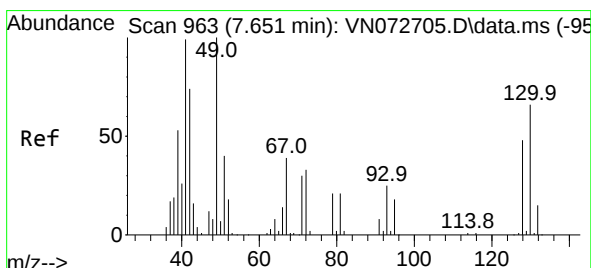
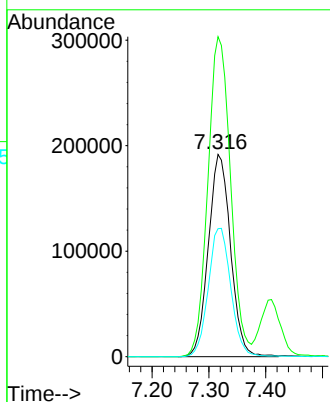
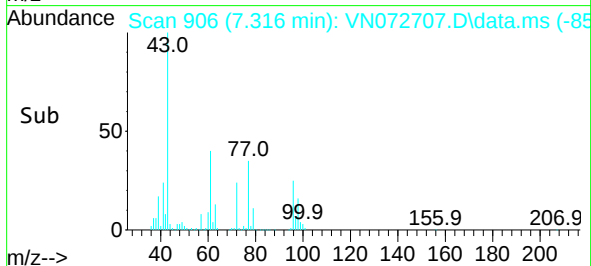
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150



Tgt Ion: 96 Resp: 521107
 Ion Ratio Lower Upper
 96 100
 61 161.5 0.0 280.6
 98 64.5 0.0 128.4

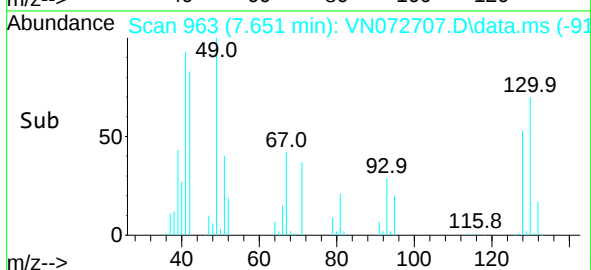
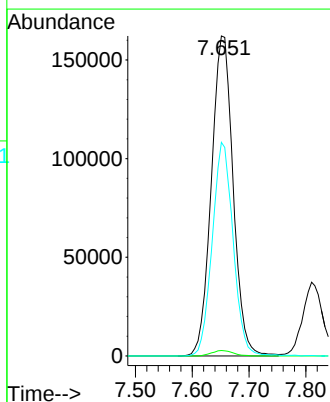
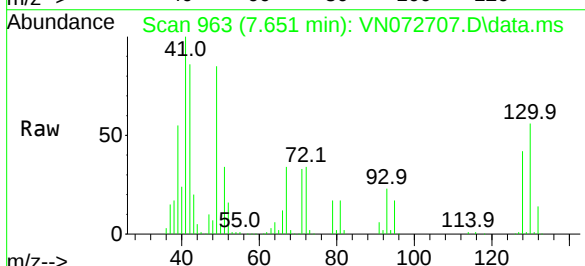
Manual Integrations
 APPROVED

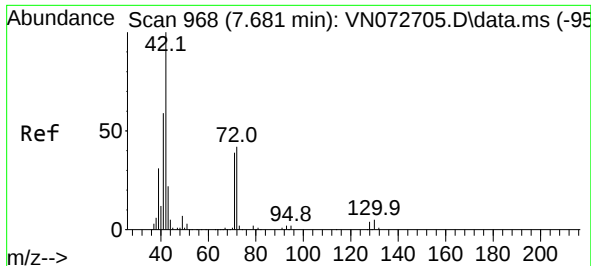
Reviewed By :John Carlone 06/09/2022
 Supervised By :Mahesh Dadoda 06/09/2022



#28
 Bromochloromethane
 Concen: 265.511 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. 0.000 min
 Lab File: VN072707.D
 Acq: 08 Jun 2022 18:40

Tgt Ion: 49 Resp: 431693
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.6
 130 64.1 69.7 104.5#





#29

Tetrahydrofuran

Concen: 1370.707 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.000 min

Lab File: VN072707.D

Acq: 08 Jun 2022 18:40

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

Tgt Ion: 42 Resp: 1671030

Ion Ratio Lower Upper

42 100

72 42.2 39.7 59.5

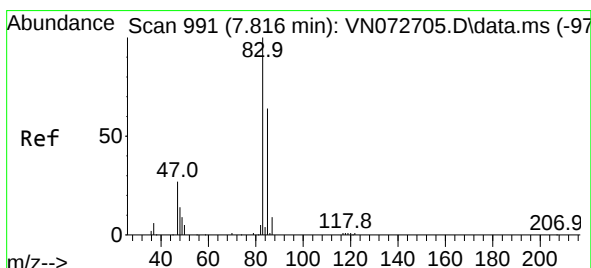
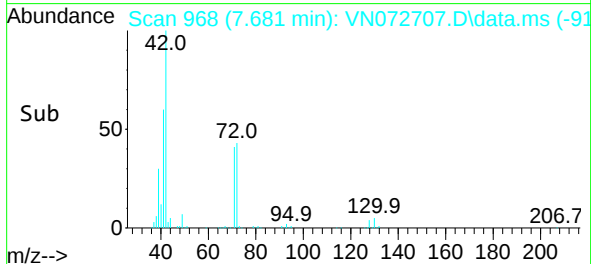
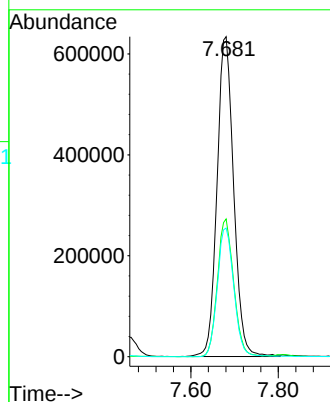
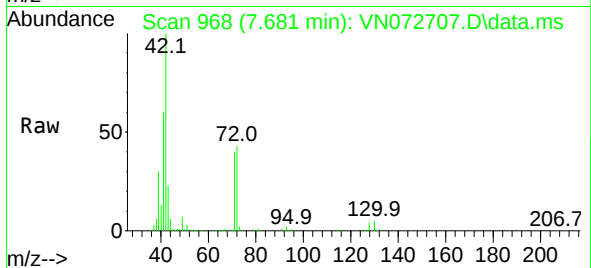
71 40.0 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#30

Chloroform

Concen: 241.269 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.000 min

Lab File: VN072707.D

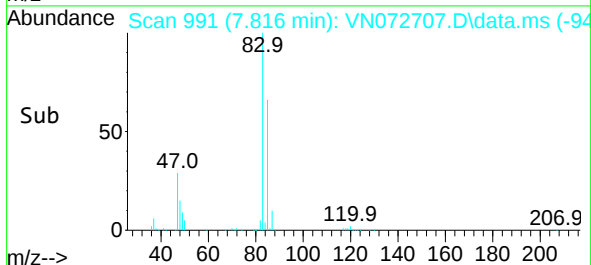
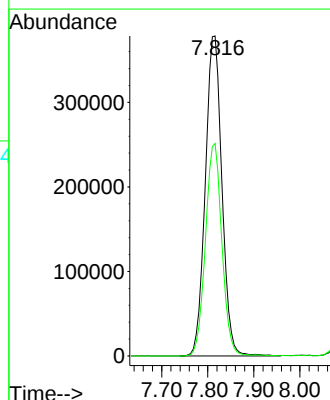
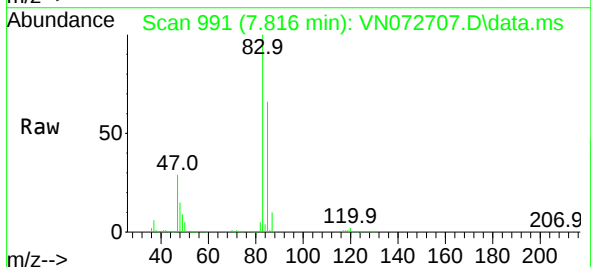
Acq: 08 Jun 2022 18:40

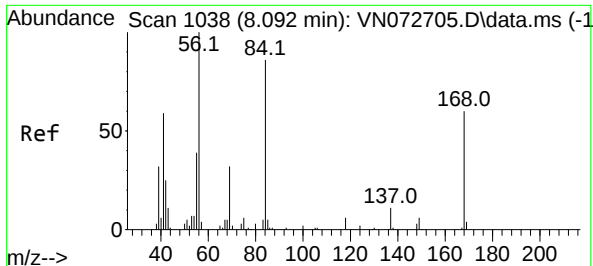
Tgt Ion: 83 Resp: 953040

Ion Ratio Lower Upper

83 100

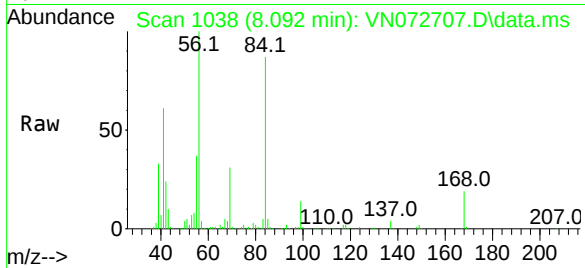
85 66.4 51.8 77.8





#31
Cyclohexane
Concen: 208.452 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40

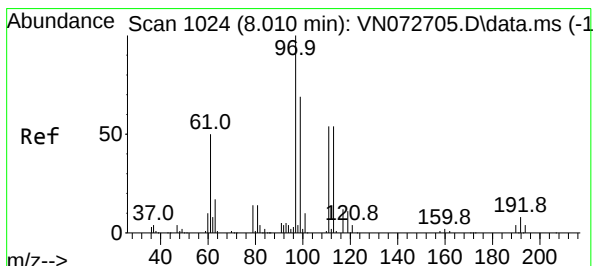
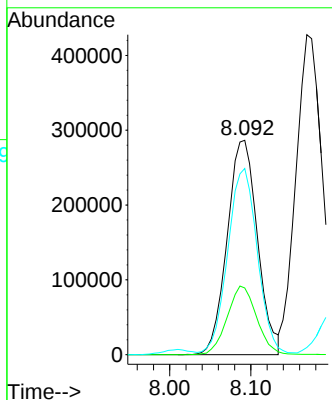
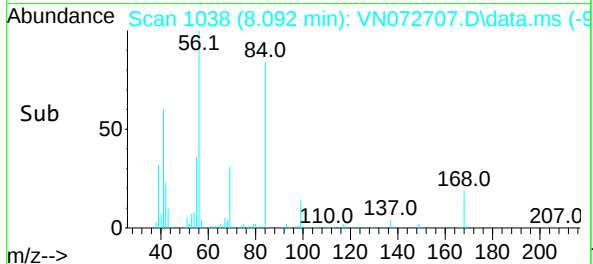
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



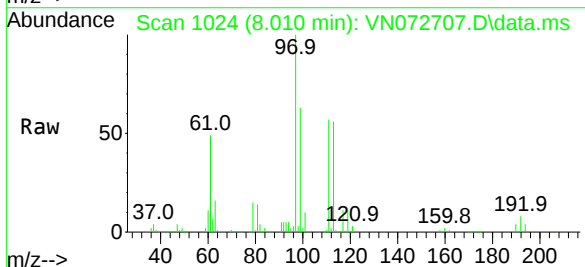
Tgt Ion: 56 Resp: 742708
Ion Ratio Lower Upper
56 100
69 31.1 27.8 41.8
84 84.4 76.9 115.3

Manual Integrations
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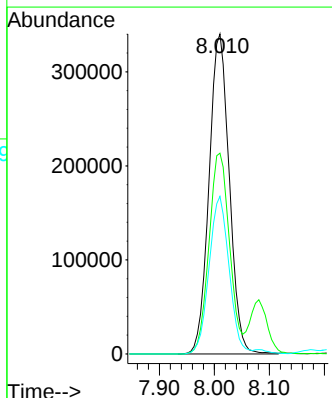
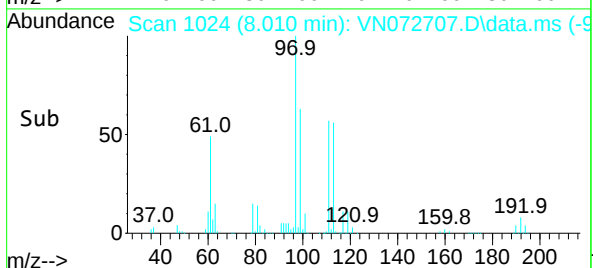
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

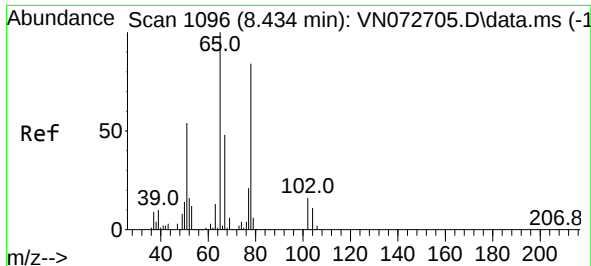


#32
1,1,1-Trichloroethane
Concen: 259.179 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40



Tgt Ion: 97 Resp: 870479
Ion Ratio Lower Upper
97 100
99 63.7 50.6 76.0
61 48.8 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 281.341 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. 0.000 min

Lab File: VN072707.D

Acq: 08 Jun 2022 18:40

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150

Tgt Ion: 65 Resp: 71094

Ion Ratio Lower Upper

65 100

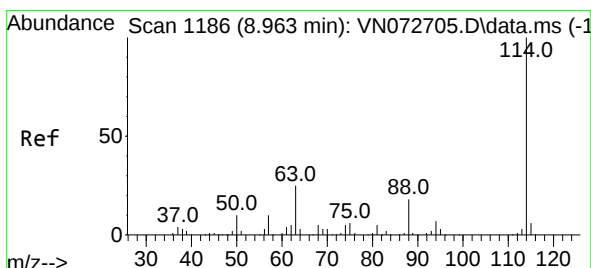
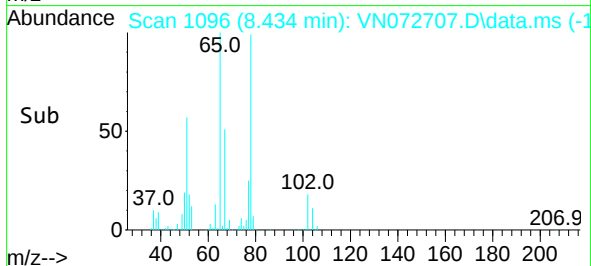
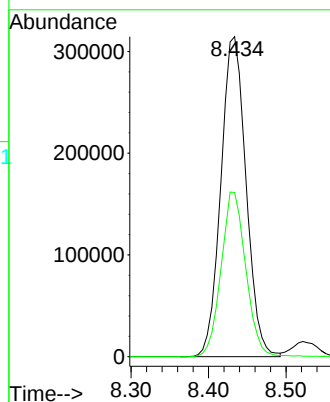
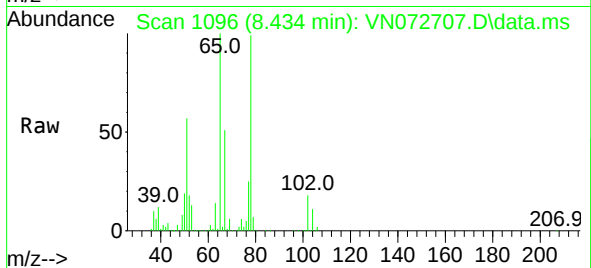
67 50.6 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. 0.000 min

Lab File: VN072707.D

Acq: 08 Jun 2022 18:40

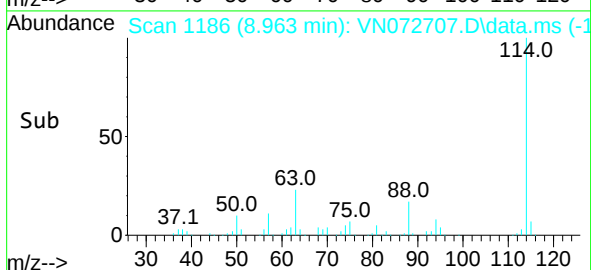
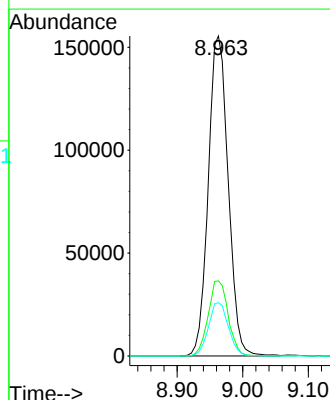
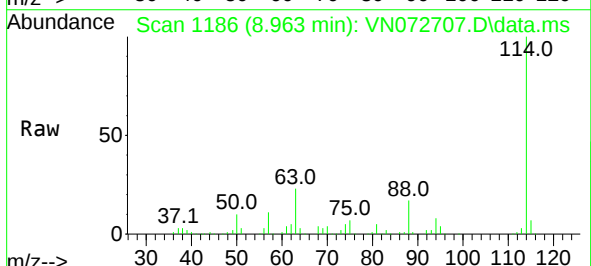
Tgt Ion:114 Resp: 328641

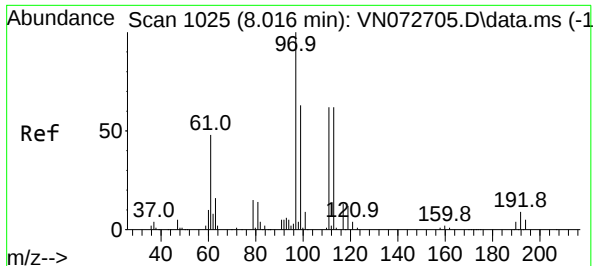
Ion Ratio Lower Upper

114 100

63 23.4 0.0 40.0

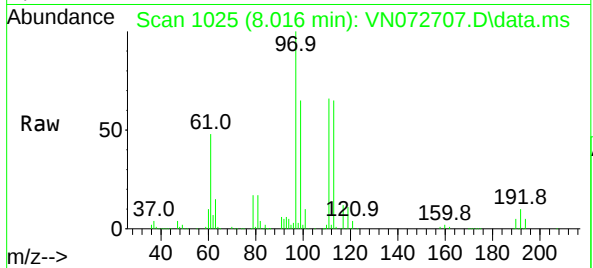
88 16.7 0.0 32.6





#35
Dibromofluoromethane
Concen: 204.344 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40

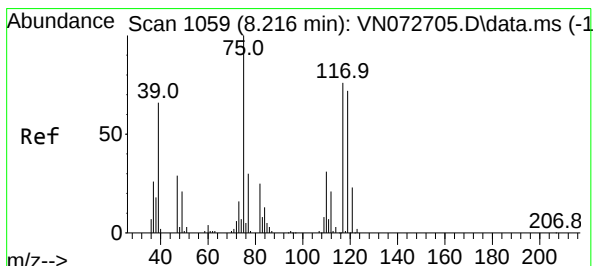
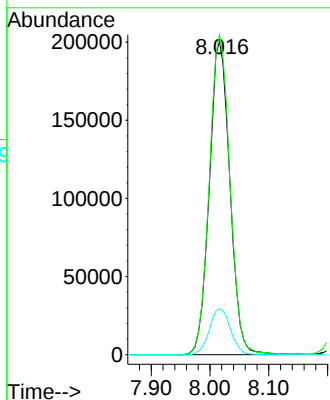
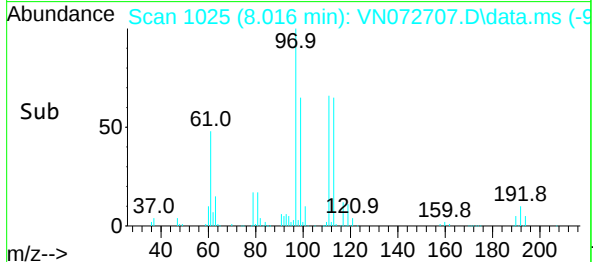
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



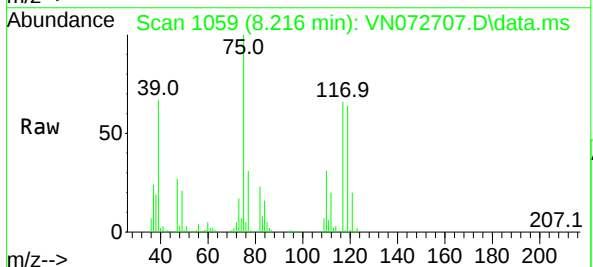
Tgt Ion: 113 Resp: 48554
Ion Ratio Lower Upper
113 100
111 102.9 81.4 122.0
192 15.2 17.0 25.6

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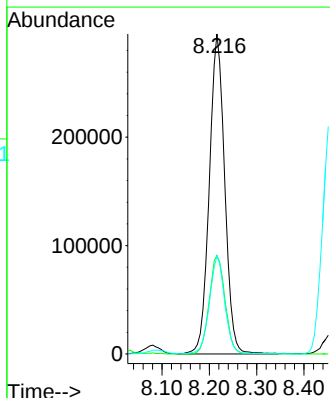
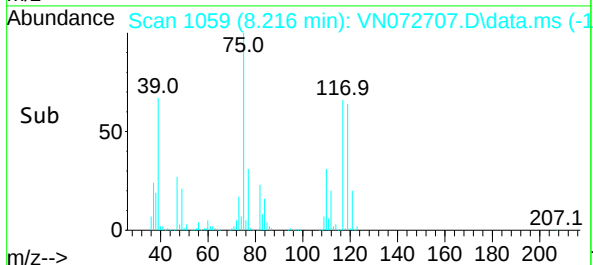
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#36
1,1-Dichloropropene
Concen: 204.122 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40



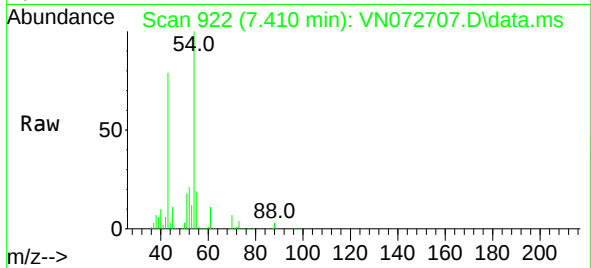
Tgt Ion: 75 Resp: 668038
Ion Ratio Lower Upper
75 100
110 31.4 18.3 54.8
77 30.6 25.1 37.7





#37
Ethyl Acetate
Concen: 225.512 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40

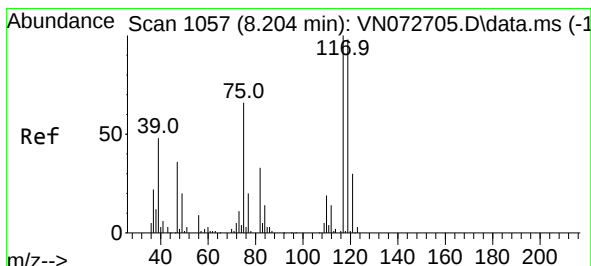
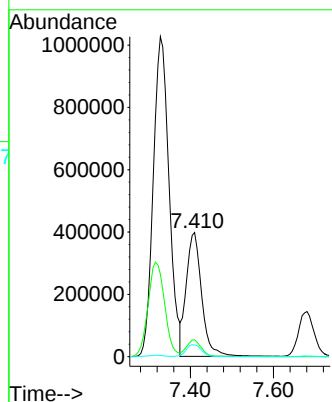
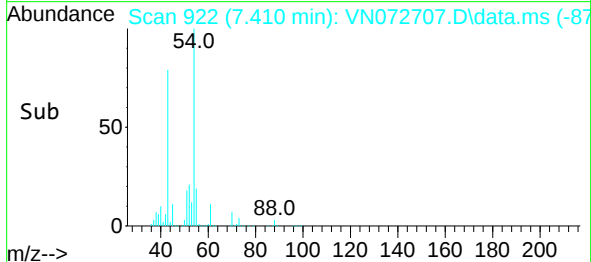
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 101814
Ion Ratio Lower Upper
43 100
61 13.1 11.8 17.6
70 9.7 9.3 13.9

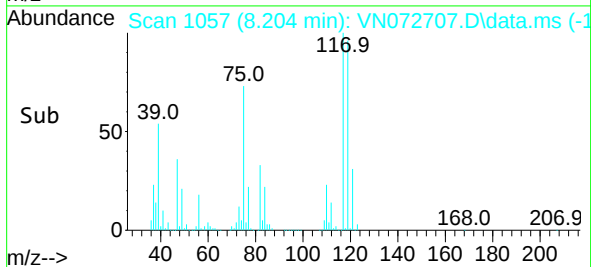
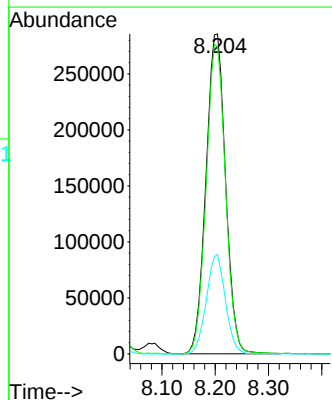
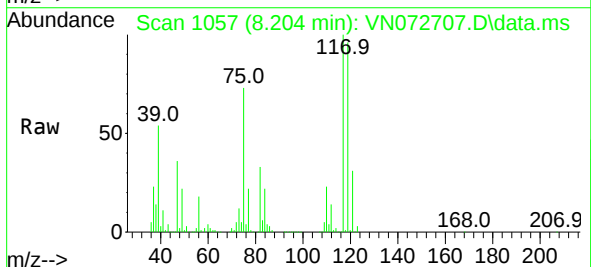
Manual Integrations
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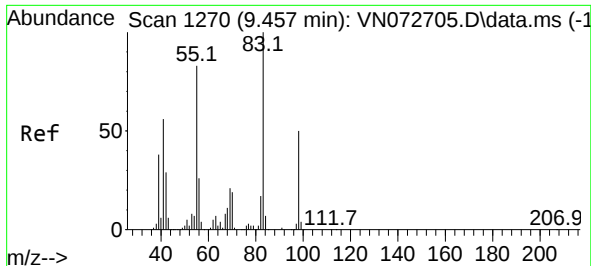
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#38
Carbon Tetrachloride
Concen: 209.574 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40

Tgt Ion:117 Resp: 728841
Ion Ratio Lower Upper
117 100
119 96.0 75.8 113.8
121 31.2 24.6 37.0





#39

Methylcyclohexane

Concen: 191.629 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN072707.D

Acq: 08 Jun 2022 18:40

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

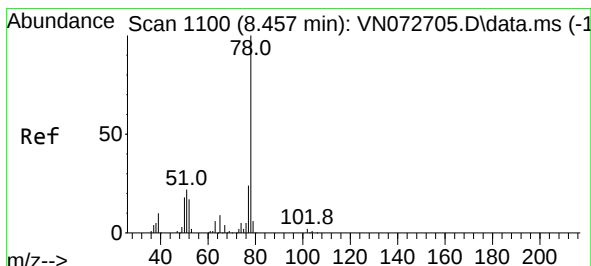
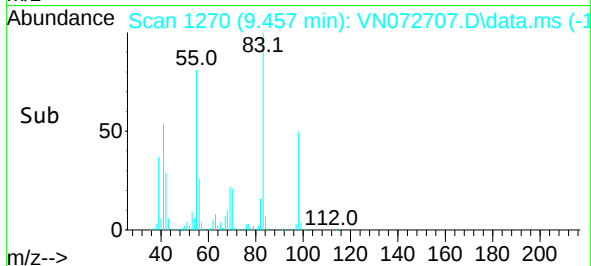
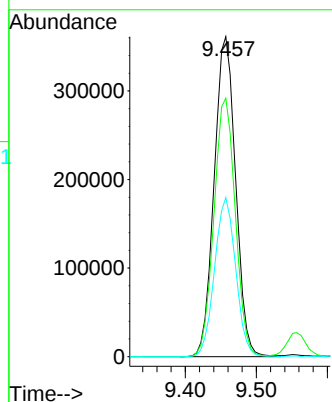
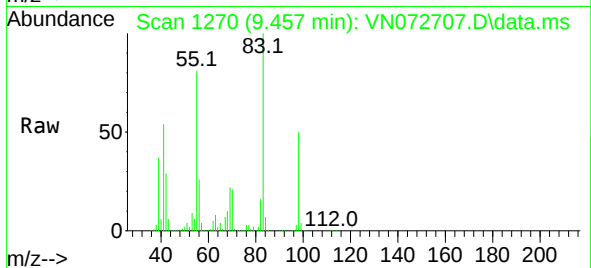
Tgt Ion:	83	Resp:	75635
Ion Ratio	Lower	Upper	
83	100		
55	80.8	57.8	86.8
98	49.7	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#40

Benzene

Concen: 191.917 ug/l

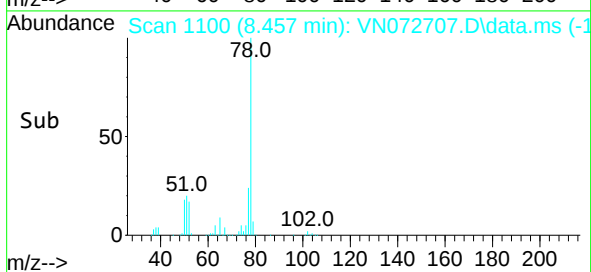
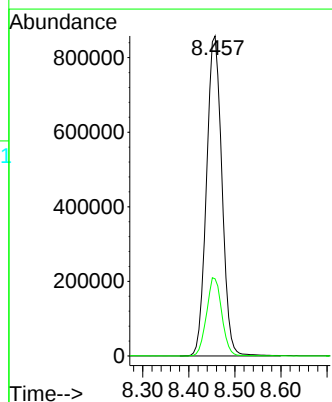
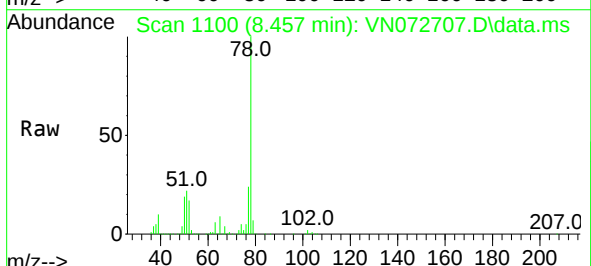
RT: 8.457 min Scan# 1100

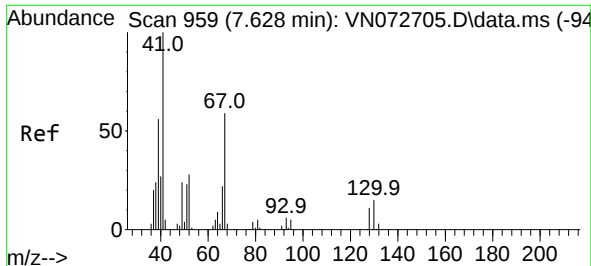
Delta R.T. 0.000 min

Lab File: VN072707.D

Acq: 08 Jun 2022 18:40

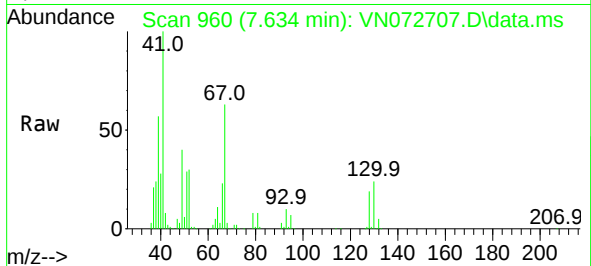
Tgt Ion:	78	Resp:	2003190
Ion Ratio	Lower	Upper	
78	100		
77	24.1	19.4	29.0





#41
Methacrylonitrile
Concen: 159.272 ug/l m
RT: 7.634 min Scan# 90
Delta R.T. 0.006 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40

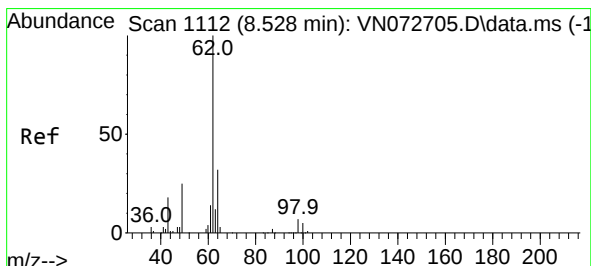
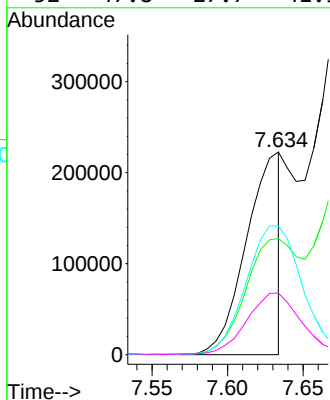
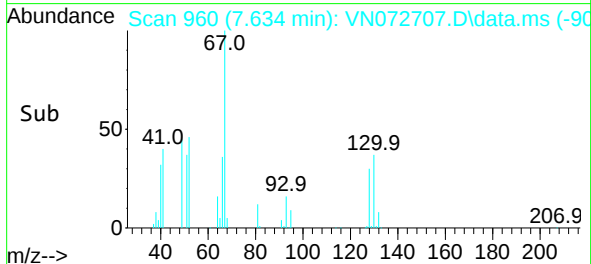
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 41 Resp: 356818
Ion Ratio Lower Upper
41 100
39 91.2 48.6 73.0
67 104.0 73.4 110.2
52 47.8 27.7 41.5#

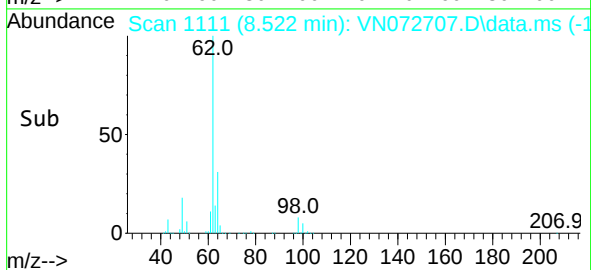
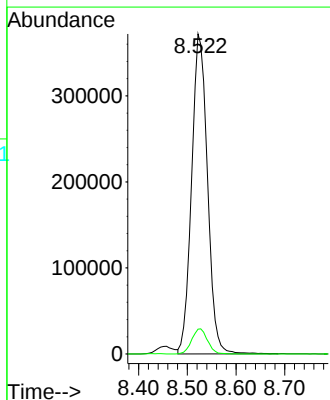
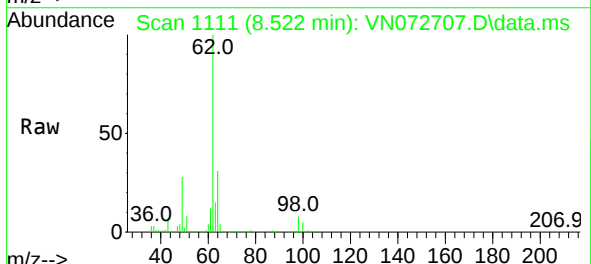
Manual Integrations
APPROVED

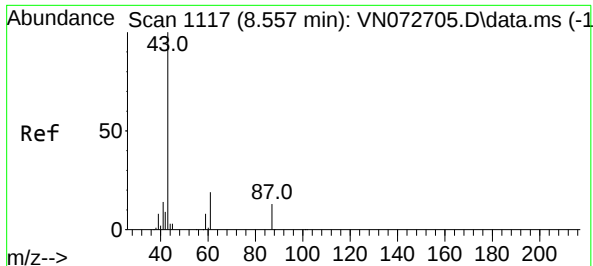
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#42
1,2-Dichloroethane
Concen: 235.290 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40

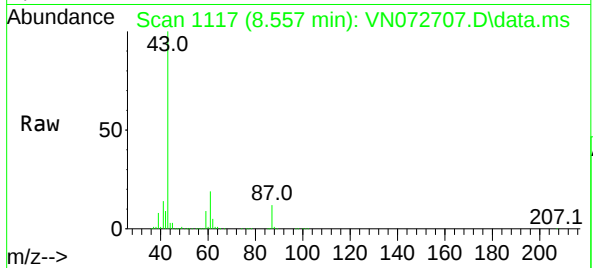
Tgt Ion: 62 Resp: 843615
Ion Ratio Lower Upper
62 100
98 7.8 0.0 19.4





#43
Isopropyl Acetate
Concen: 257.039 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40

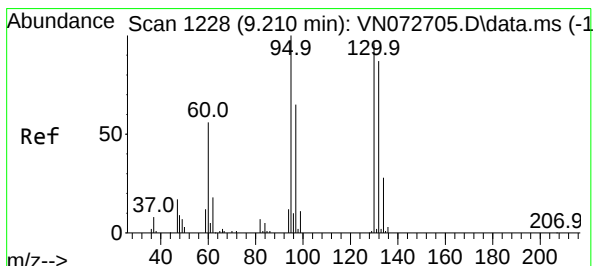
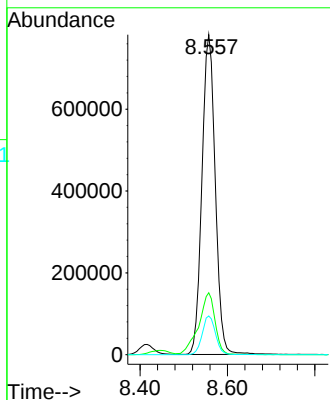
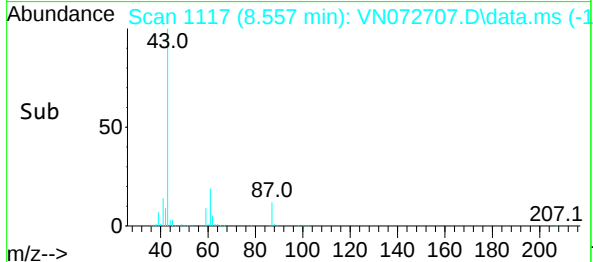
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



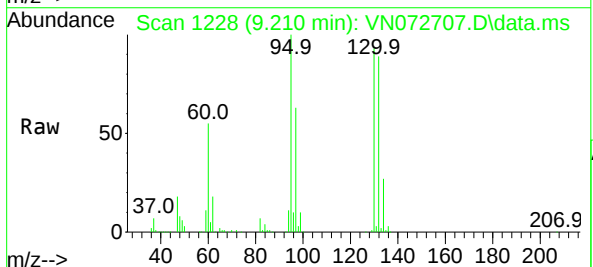
Tgt Ion: 43 Resp: 1656789
Ion Ratio Lower Upper
43 100
61 24.0 21.9 32.9
87 12.1 12.0 18.0

Manual Integrations
APPROVED

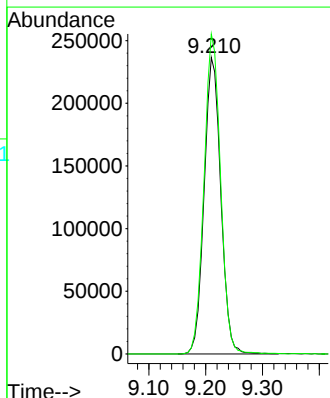
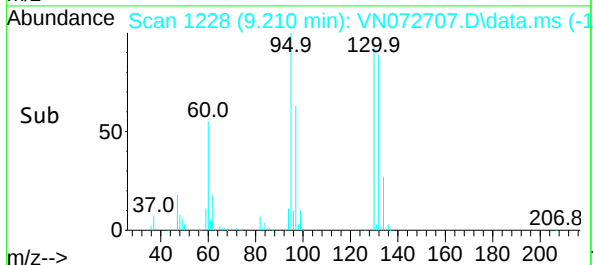
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

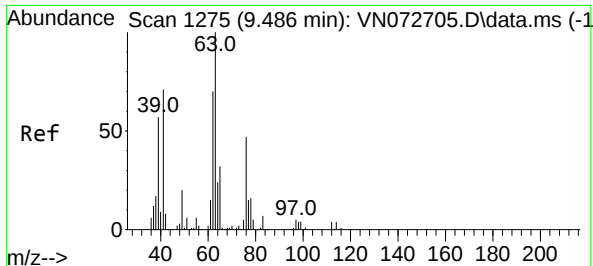


#44
Trichloroethene
Concen: 182.497 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40



Tgt Ion:130 Resp: 480306
Ion Ratio Lower Upper
130 100
95 108.0 0.0 186.8





#45

1,2-Dichloropropane

Concen: 202.154 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072707.D

Acq: 08 Jun 2022 18:40

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

Tgt Ion: 63 Resp: 554490

Ion Ratio Lower Upper

63 100

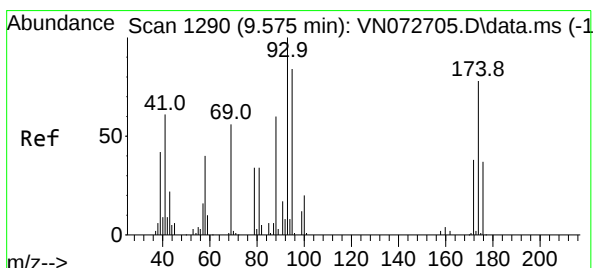
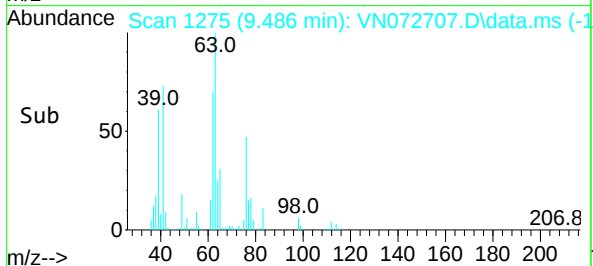
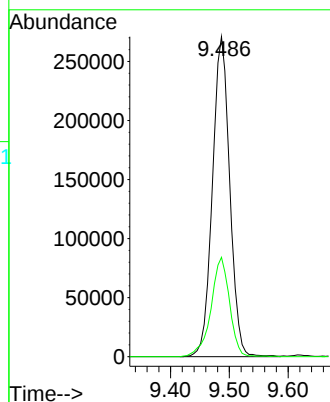
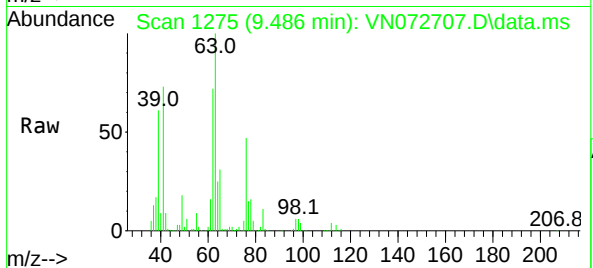
65 31.1 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#46

Dibromomethane

Concen: 213.380 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. 0.000 min

Lab File: VN072707.D

Acq: 08 Jun 2022 18:40

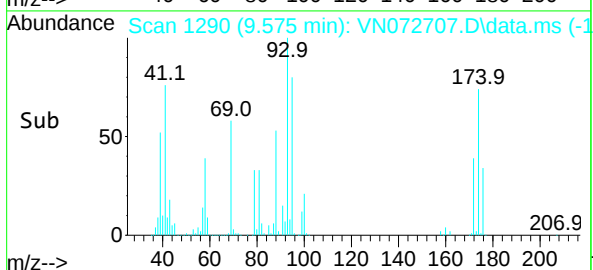
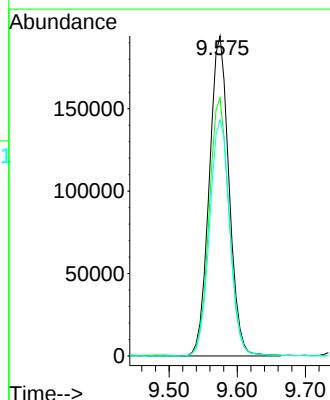
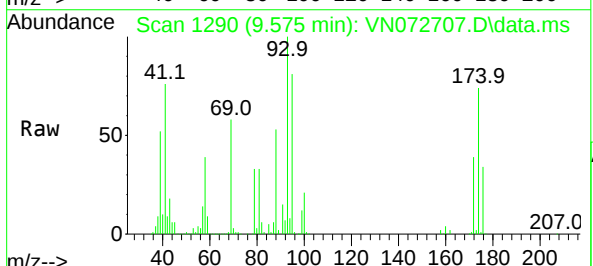
Tgt Ion: 93 Resp: 392033

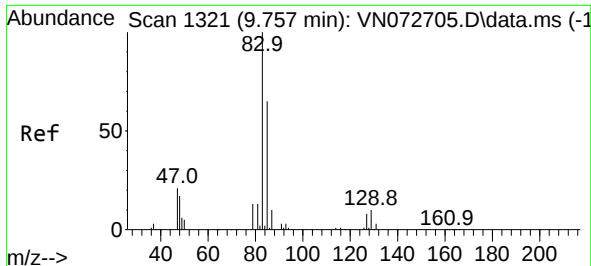
Ion Ratio Lower Upper

93 100

95 81.1 66.9 100.3

174 76.0 86.6 130.0#





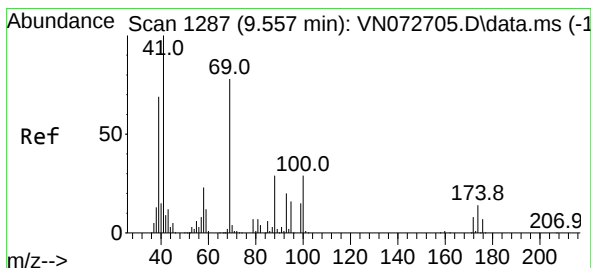
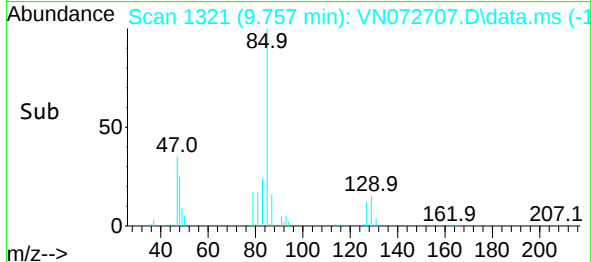
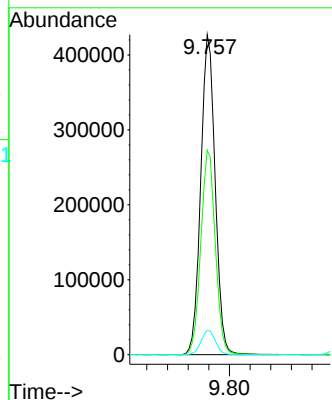
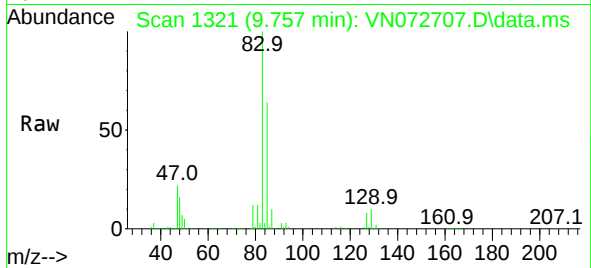
#47
Bromodichloromethane
Concen: 226.514 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 826600
Ion Ratio Lower Upper
83 100
85 63.9 50.5 75.7
127 7.6 6.8 10.2

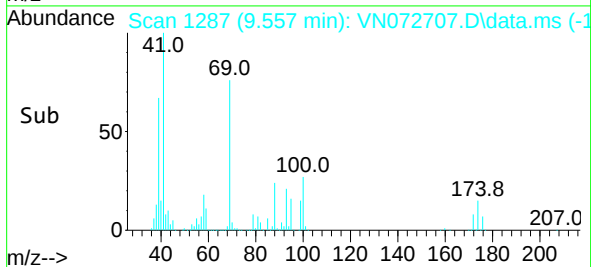
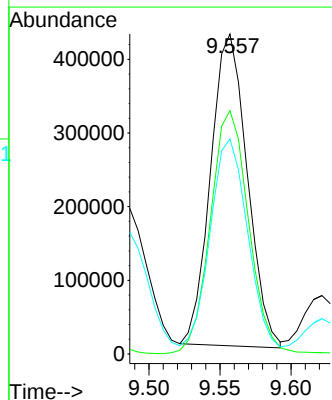
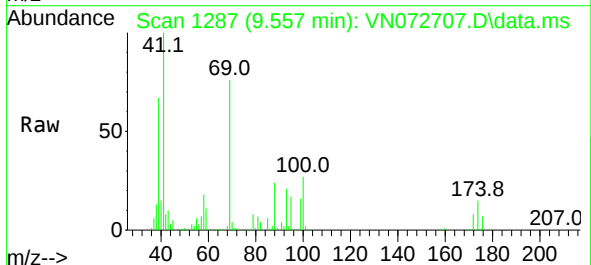
Manual Integrations
APPROVED

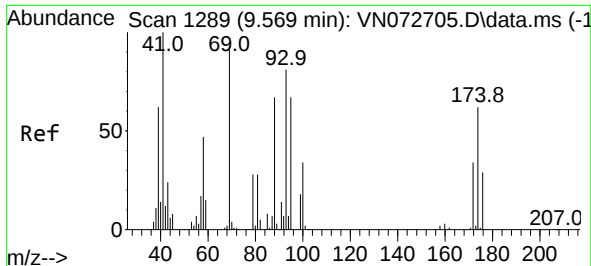
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#48
Methyl methacrylate
Concen: 245.833 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.000 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40

Tgt Ion: 41 Resp: 758460
Ion Ratio Lower Upper
41 100
69 81.7 74.7 112.1
39 72.1 45.6 68.4#





#49

1,4-Dioxane

Concen: 4474.684 ug/l

RT: 9.569 min Scan# 1289

Delta R.T. 0.000 min

Lab File: VN072707.D

Acq: 08 Jun 2022 18:40

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

Tgt Ion: 88 Resp: 269714

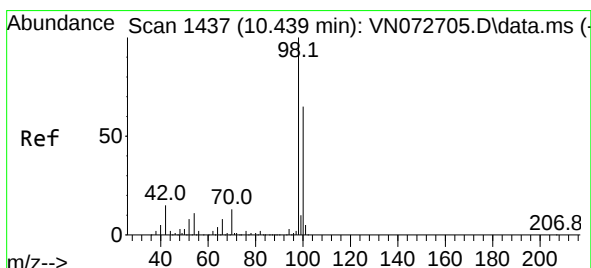
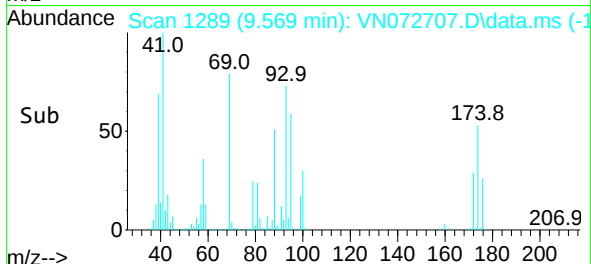
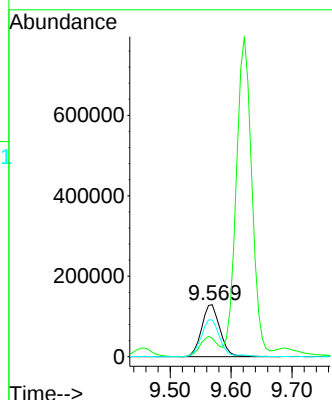
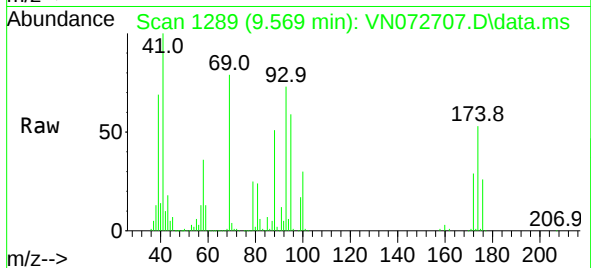
Ion	Ratio	Lower	Upper
88	100		
43	37.6	20.2	30.4
58	73.5	54.2	81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#50

Toluene-d8

Concen: 213.924 ug/l

RT: 10.439 min Scan# 1437

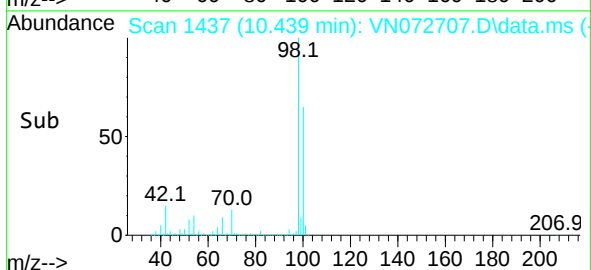
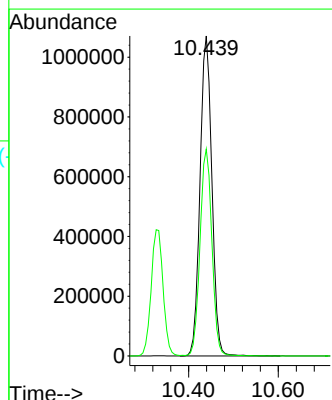
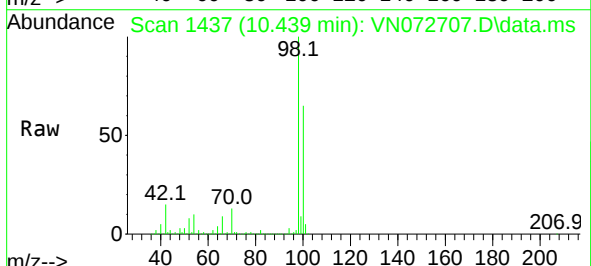
Delta R.T. 0.000 min

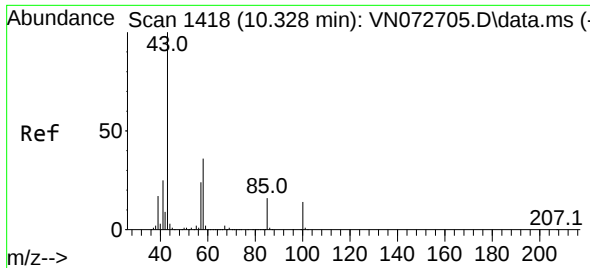
Lab File: VN072707.D

Acq: 08 Jun 2022 18:40

Tgt Ion: 98 Resp: 1957923

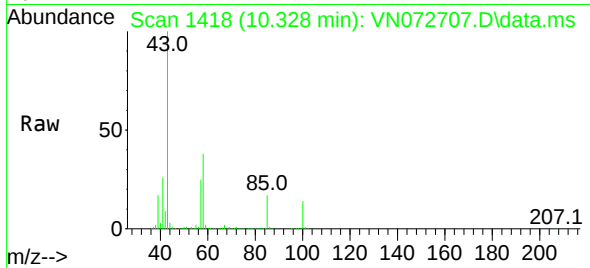
Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 1224.886 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40

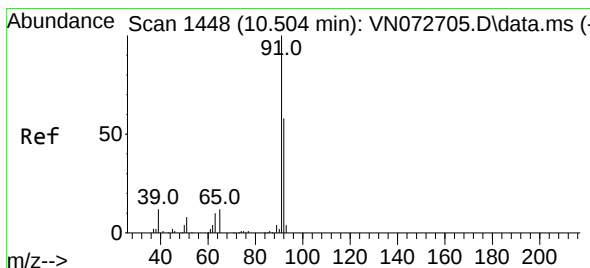
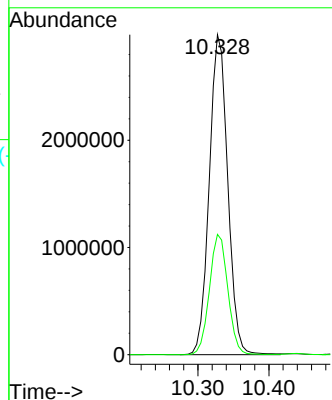
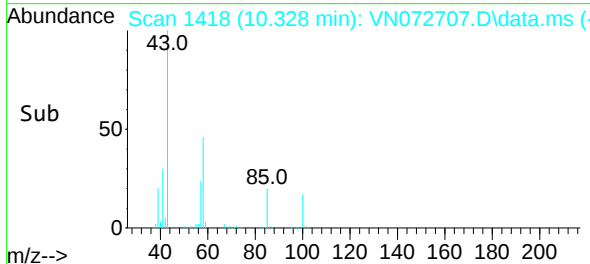
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 539489
Ion Ratio Lower Upper
43 100
58 37.5 34.1 51.1

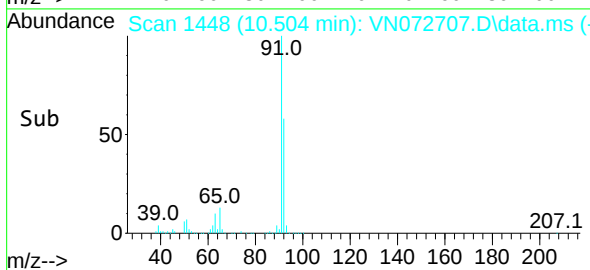
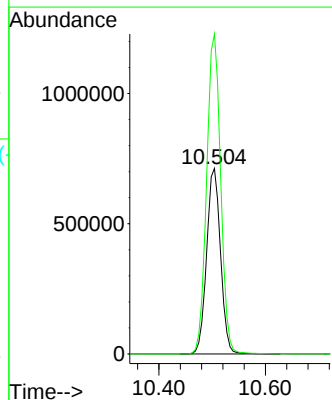
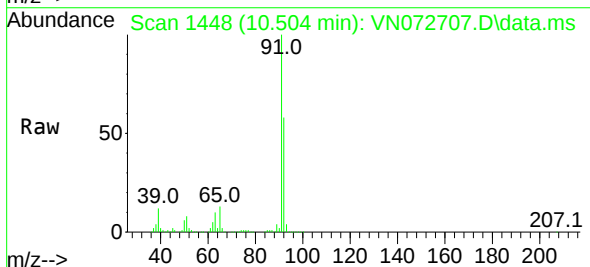
Manual Integrations
APPROVED

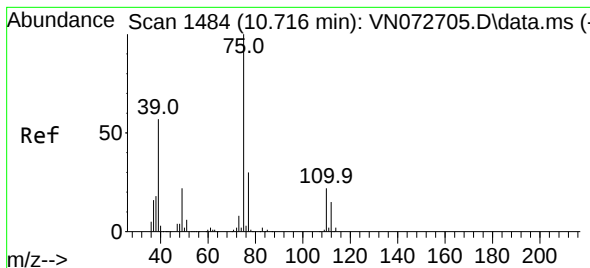
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#52
Toluene
Concen: 194.737 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40

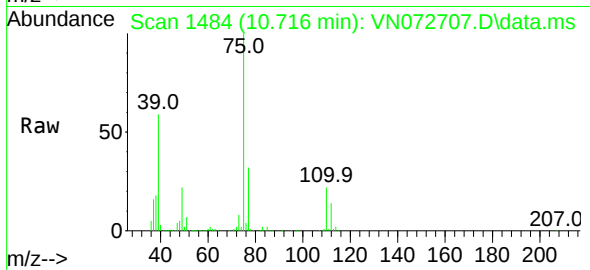
Tgt Ion: 92 Resp: 1286216
Ion Ratio Lower Upper
92 100
91 174.3 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 248.375 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40

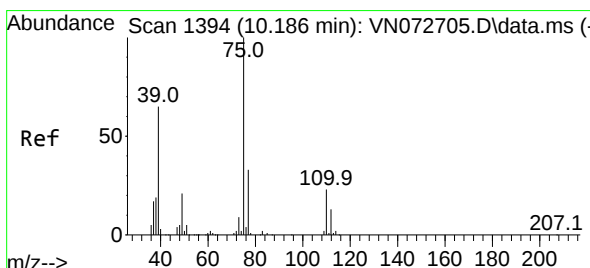
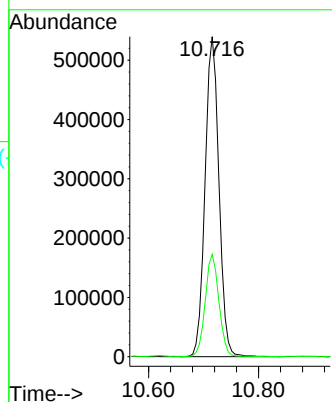
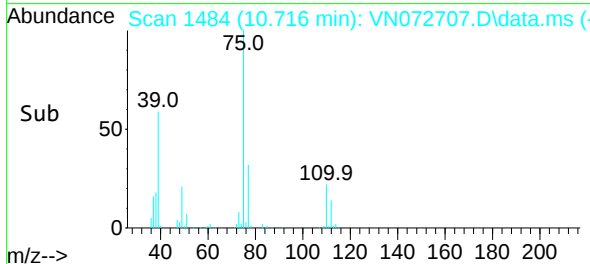
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



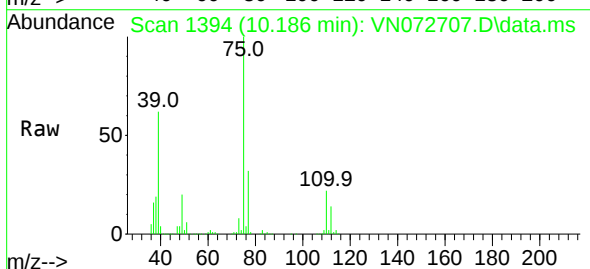
Tgt Ion: 75 Resp: 944225
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4

Manual Integrations
APPROVED

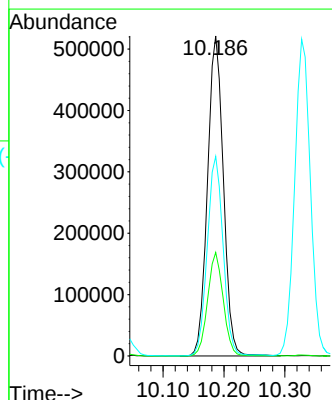
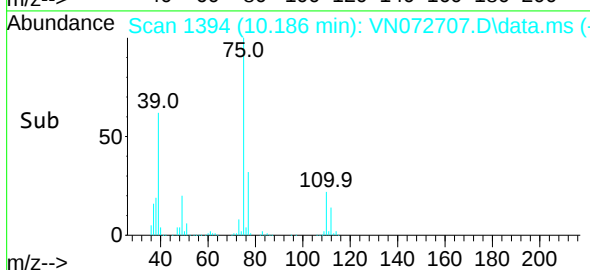
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

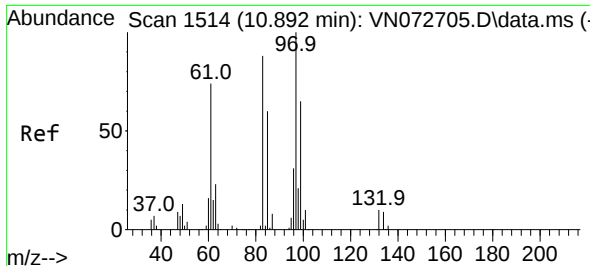


#54
cis-1,3-Dichloropropene
Concen: 226.984 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40



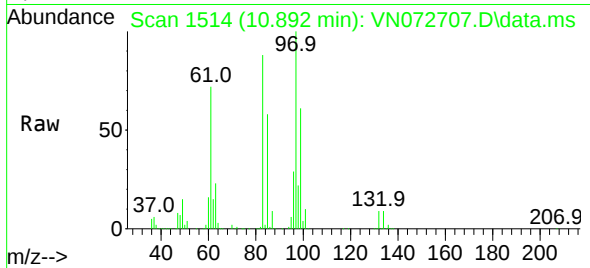
Tgt Ion: 75 Resp: 945361
Ion Ratio Lower Upper
75 100
77 32.4 25.2 37.8
39 62.3 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 200.288 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40

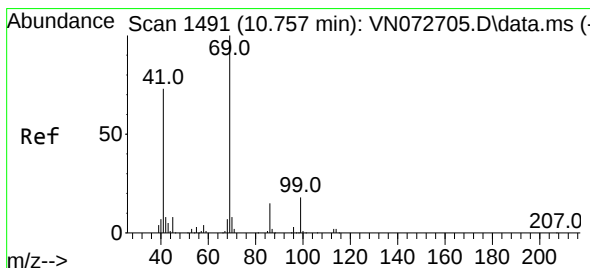
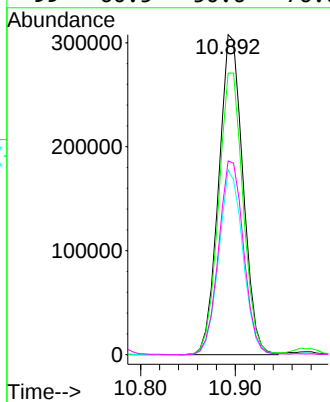
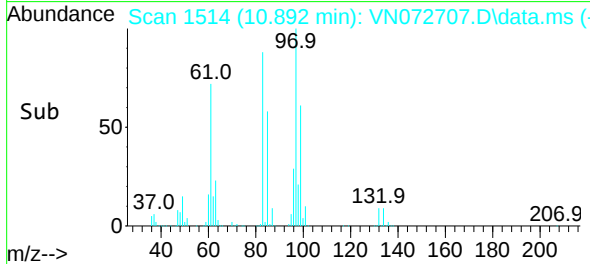
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



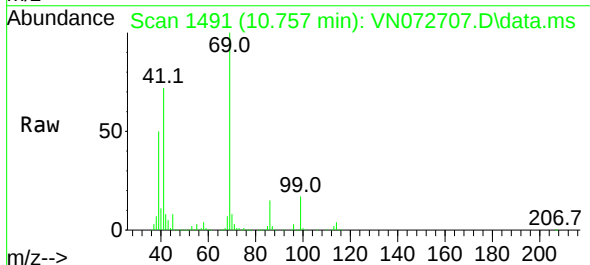
Tgt Ion: 97 Resp: 549008
Ion Ratio Lower Upper
97 100
83 88.0 66.2 99.4
85 57.6 43.9 65.9
99 60.5 50.6 76.0

Manual Integrations
APPROVED

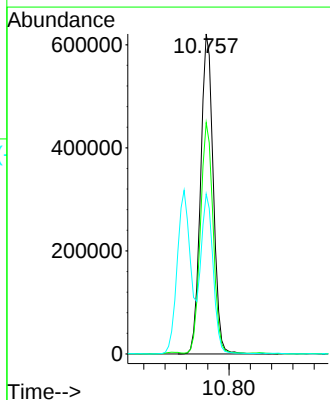
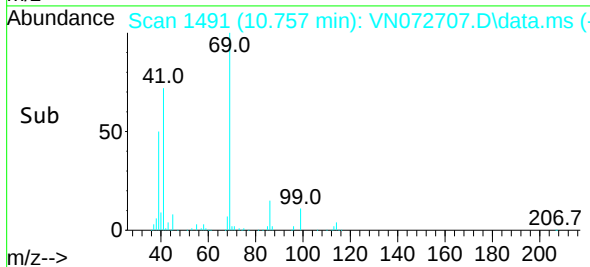
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

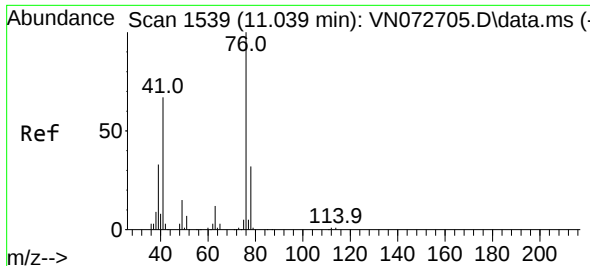


#56
Ethyl methacrylate
Concen: 233.745 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40



Tgt Ion: 69 Resp: 1023432
Ion Ratio Lower Upper
69 100
41 71.9 47.8 71.6#
39 46.7 27.3 40.9#





#57

1,3-Dichloropropane

Concen: 209.128 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN072707.D

Acq: 08 Jun 2022 18:40

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

Tgt Ion: 76 Resp: 98485

Ion Ratio Lower Upper

76 100

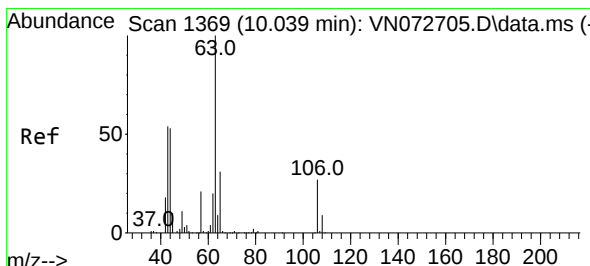
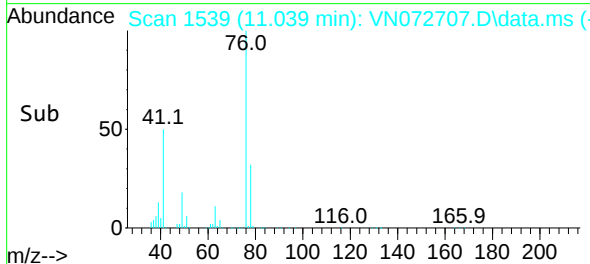
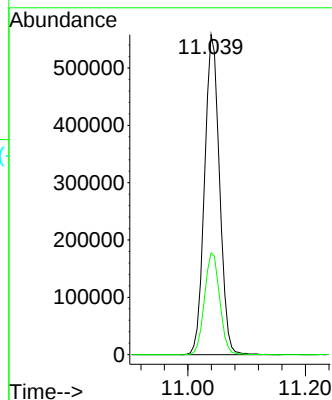
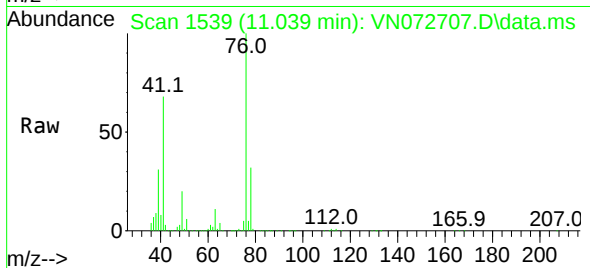
78 32.4 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#58

2-Chloroethyl Vinyl ether

Concen: 1179.265 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN072707.D

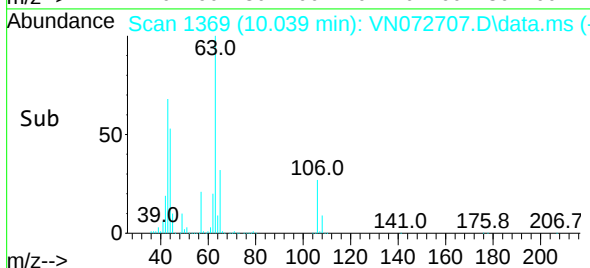
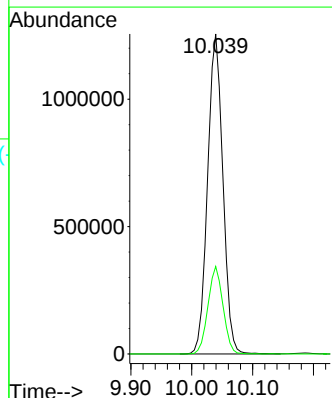
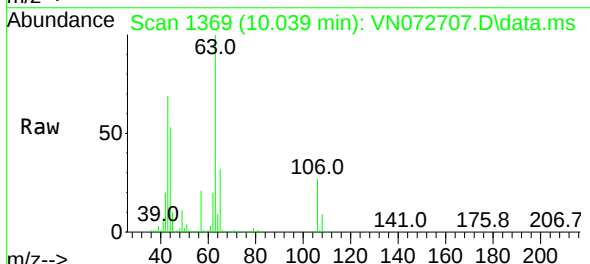
Acq: 08 Jun 2022 18:40

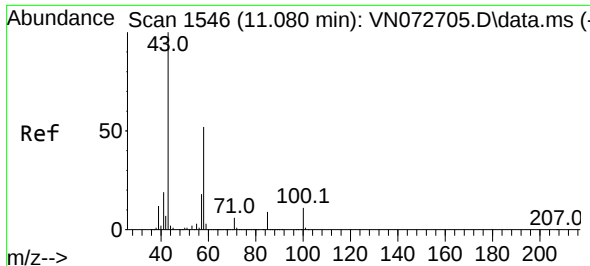
Tgt Ion: 63 Resp: 2191061

Ion Ratio Lower Upper

63 100

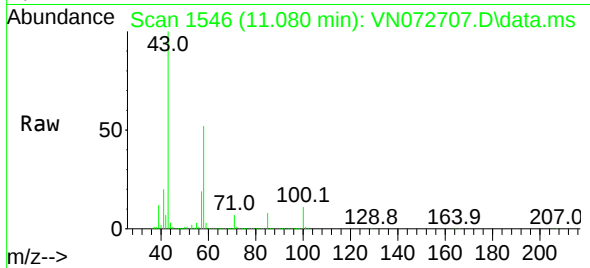
106 26.9 24.6 36.8





#59
2-Hexanone
Concen: 1246.034 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40

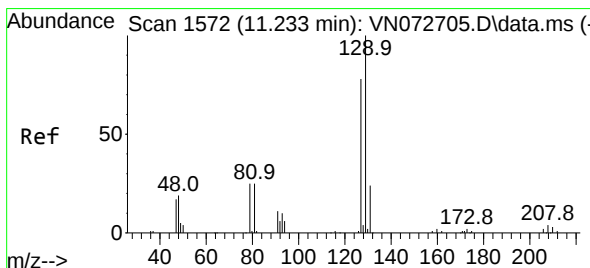
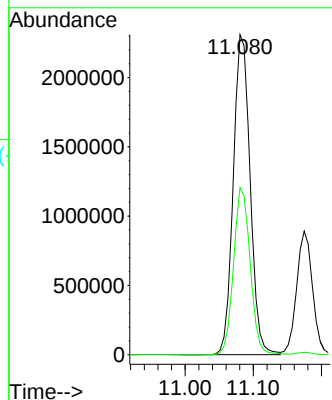
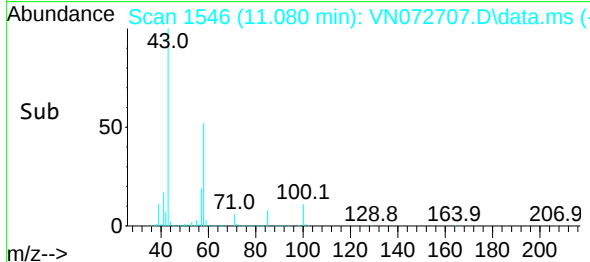
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



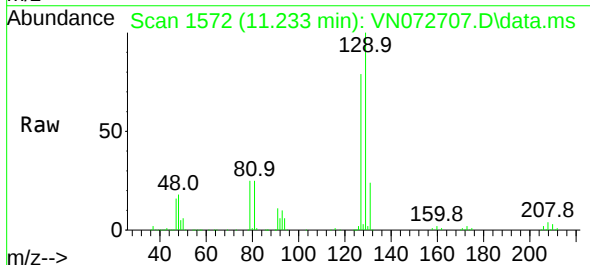
Tgt Ion: 43 Resp: 3978218
Ion Ratio Lower Upper
43 100
58 51.5 29.7 89.1

Manual Integrations
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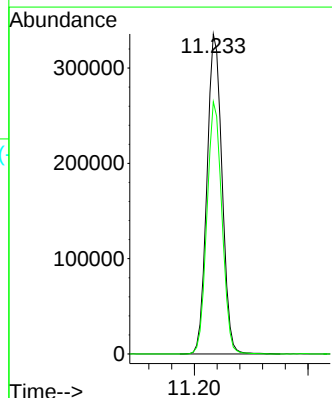
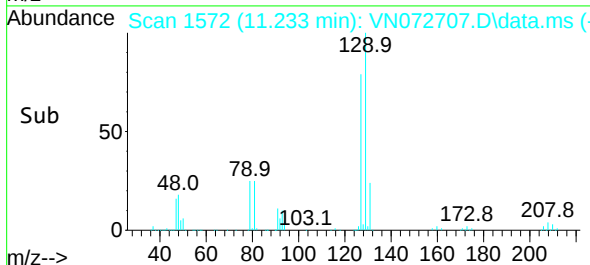
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

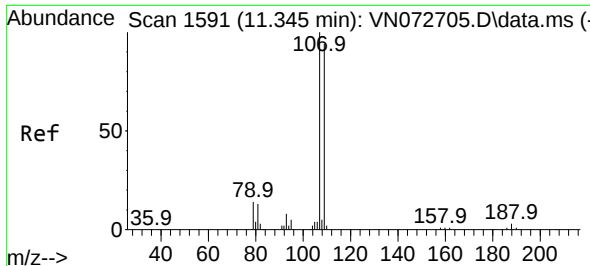


#60
Dibromochloromethane
Concen: 209.040 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40



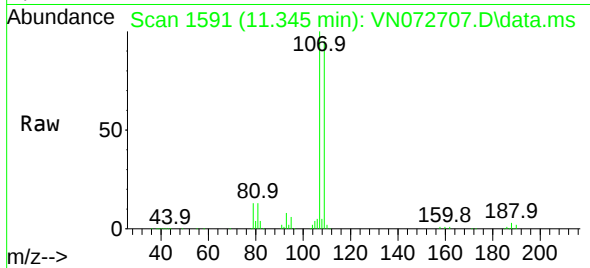
Tgt Ion:129 Resp: 615466
Ion Ratio Lower Upper
129 100
127 78.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 200.614 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40

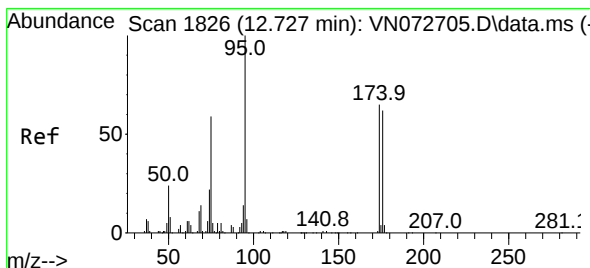
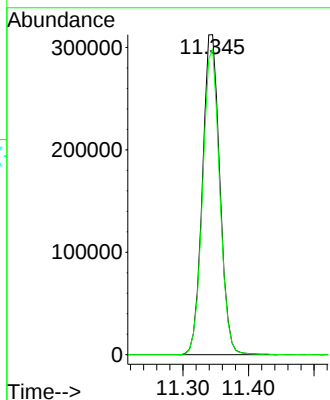
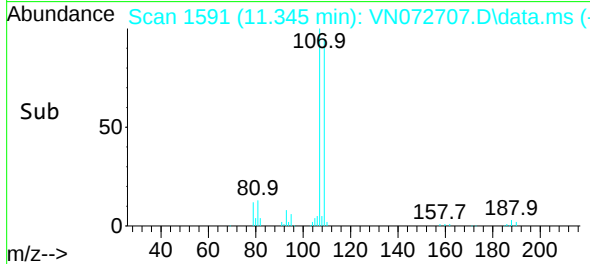
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



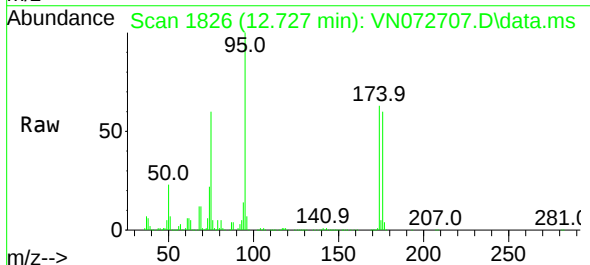
Tgt Ion:107 Resp: 575374
Ion Ratio Lower Upper
107 100
109 94.2 75.0 112.6

Manual Integrations
APPROVED

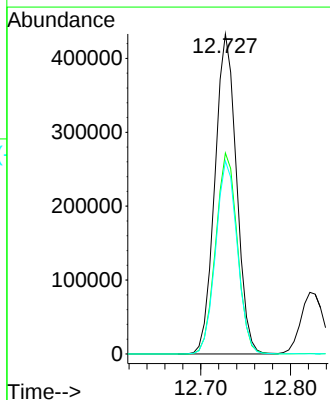
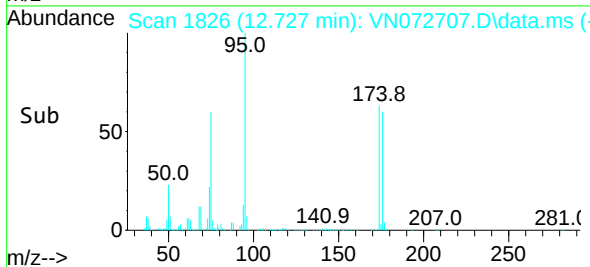
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

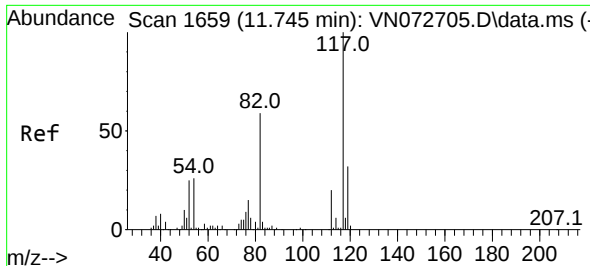


#62
4-Bromofluorobenzene
Concen: 238.403 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40



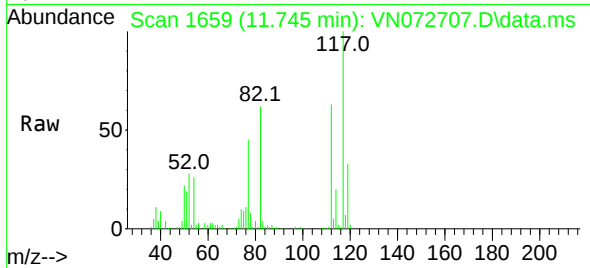
Tgt Ion: 95 Resp: 723834
Ion Ratio Lower Upper
95 100
174 62.9 0.0 167.6
176 60.4 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40

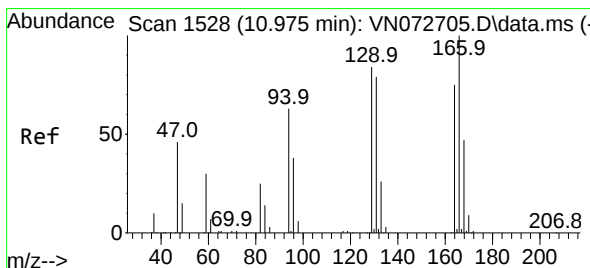
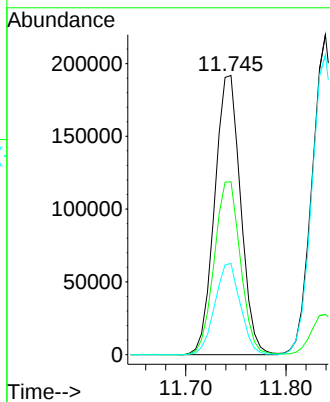
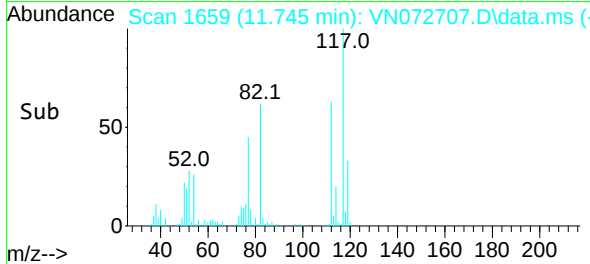
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



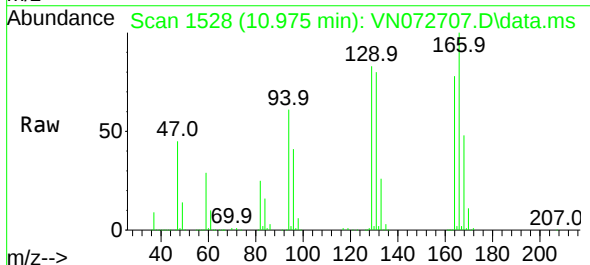
Tgt Ion:117 Resp: 344895
Ion Ratio Lower Upper
117 100
82 61.9 44.2 66.2
119 32.7 25.4 38.0

Manual Integrations
APPROVED

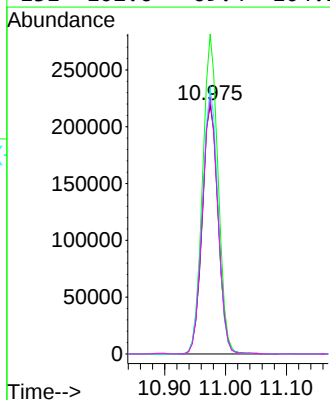
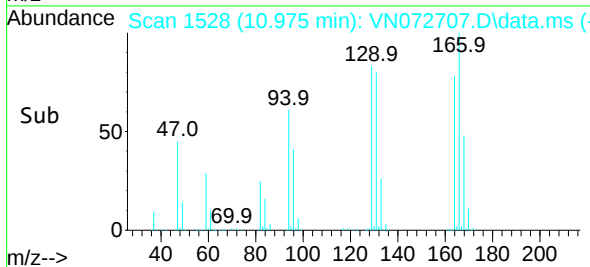
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

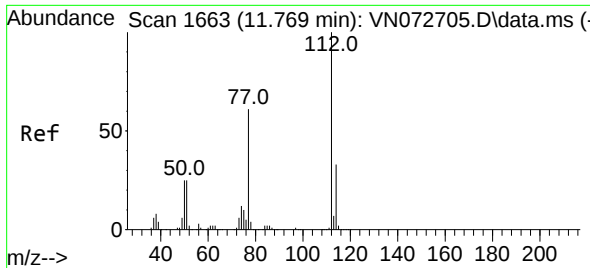


#64
Tetrachloroethene
Concen: 153.598 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40



Tgt Ion:164 Resp: 397317
Ion Ratio Lower Upper
164 100
166 128.5 104.2 156.2
129 106.6 73.9 110.9
131 102.6 69.4 104.2





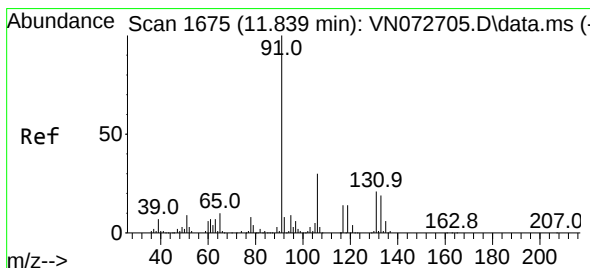
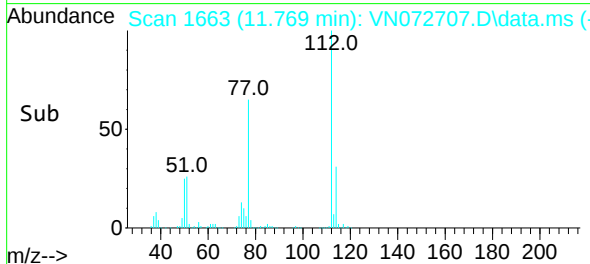
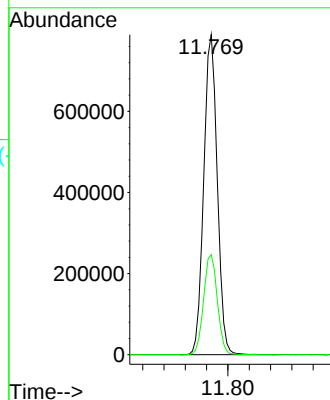
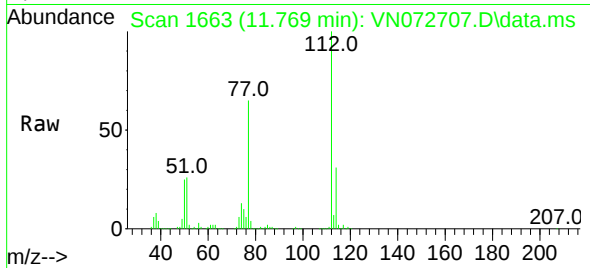
#65
Chlorobenzene
Concen: 172.184 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.000 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion:112 Resp: 138521
Ion Ratio Lower Upper
112 100
114 31.2 25.4 38.2

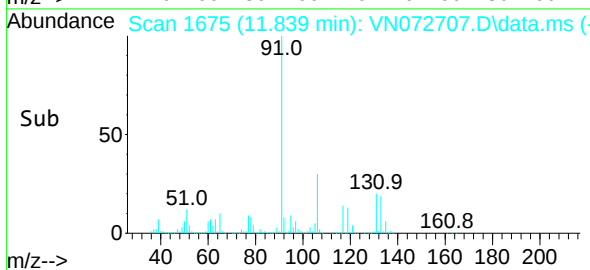
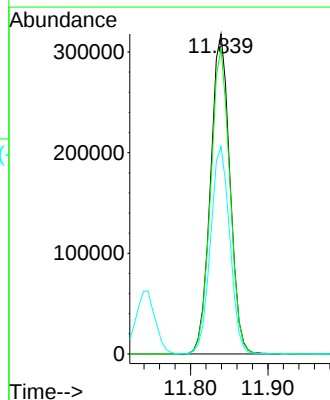
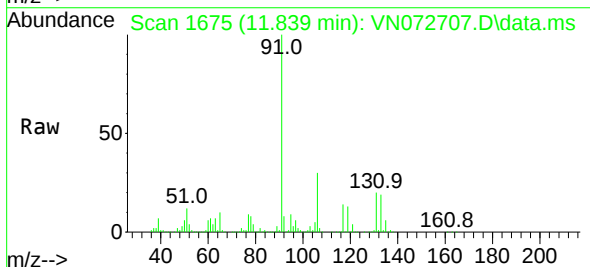
Manual Integrations
APPROVED

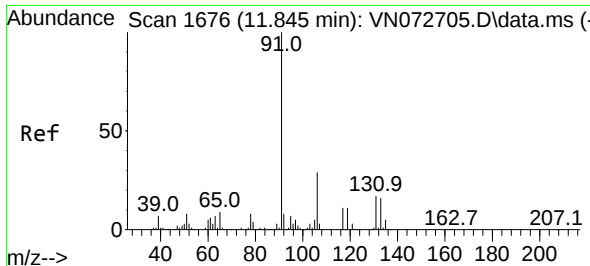
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 180.428 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40

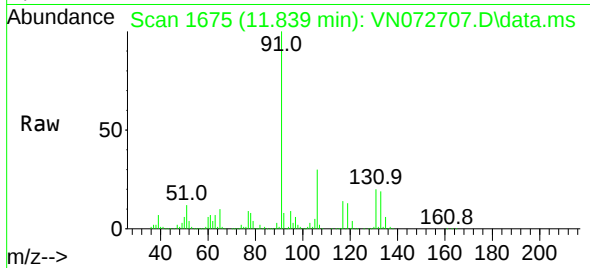
Tgt Ion:131 Resp: 551187
Ion Ratio Lower Upper
131 100
133 94.7 47.8 143.4
119 64.8 33.4 100.2





#67
Ethyl Benzene
Concen: 190.642 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40

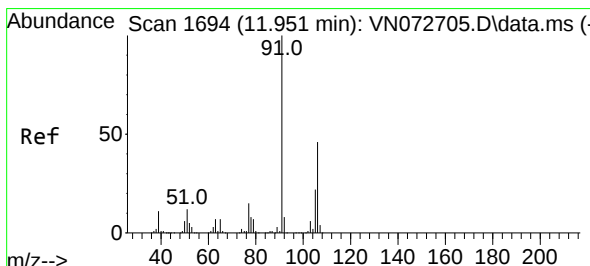
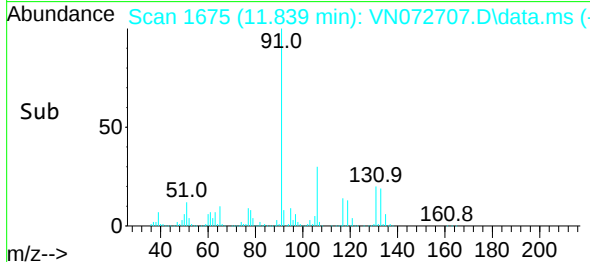
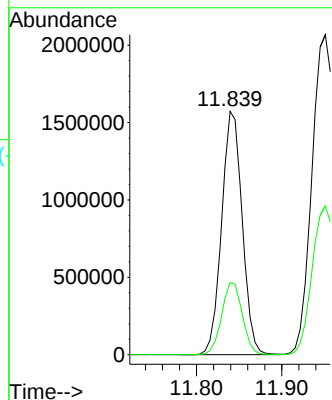
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 91 Resp: 264055
Ion Ratio Lower Upper
91 100
106 29.7 24.9 37.3

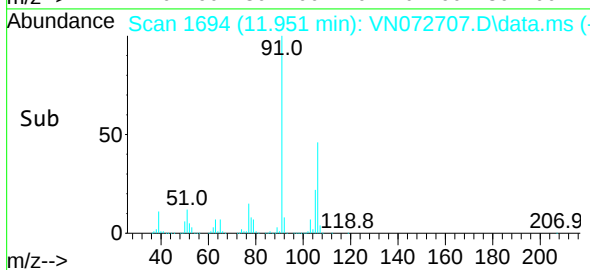
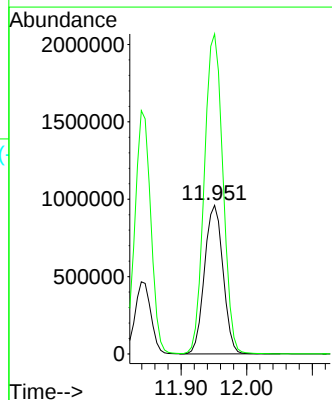
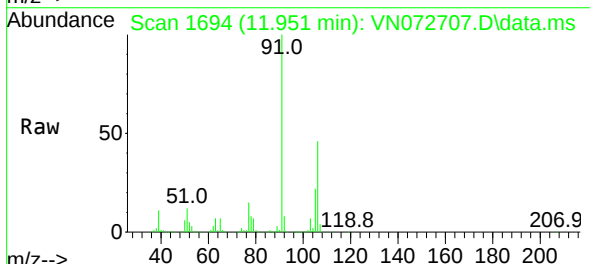
Manual Integrations
APPROVED

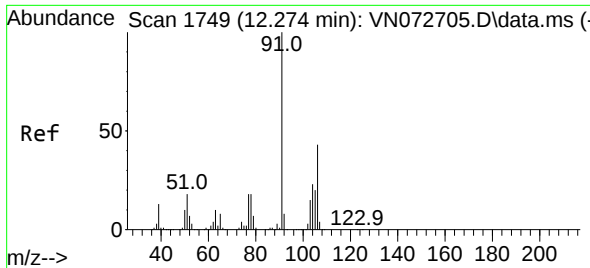
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#68
m/p-Xylenes
Concen: 363.049 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40

Tgt Ion:106 Resp: 1888576
Ion Ratio Lower Upper
106 100
91 216.0 158.9 238.3





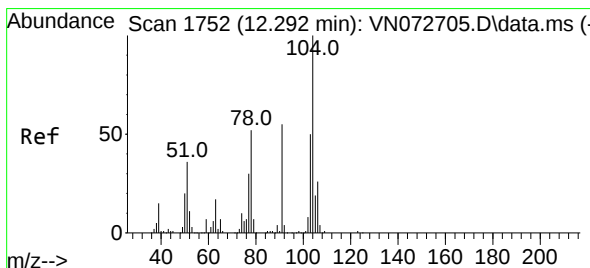
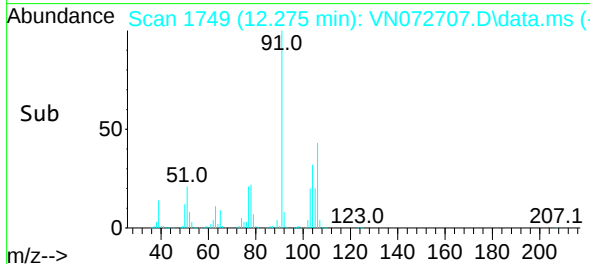
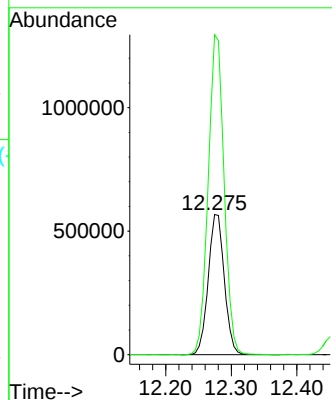
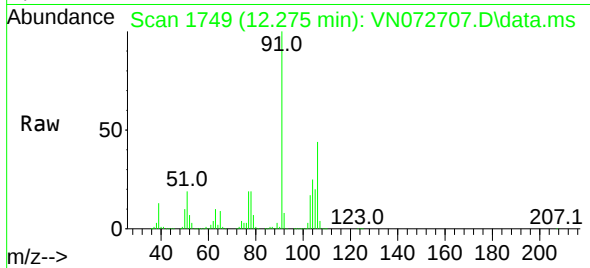
#69
o-Xylene
Concen: 190.866 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 965869
Ion Ratio Lower Upper
106 100
91 226.2 106.0 318.0

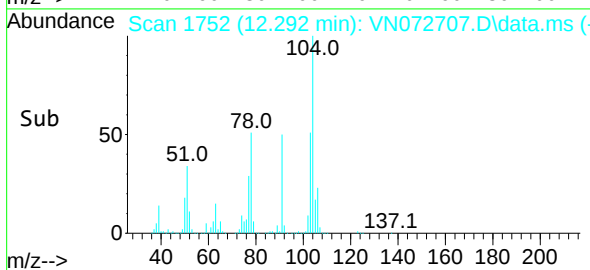
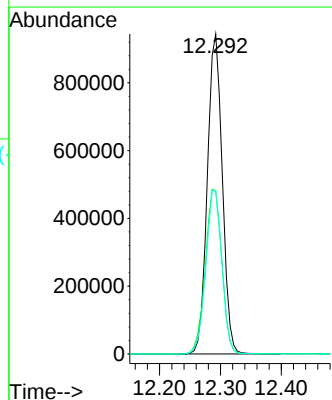
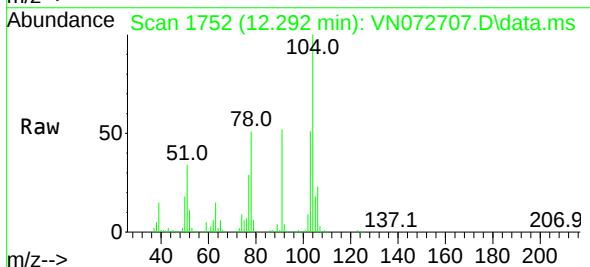
Manual Integrations
APPROVED

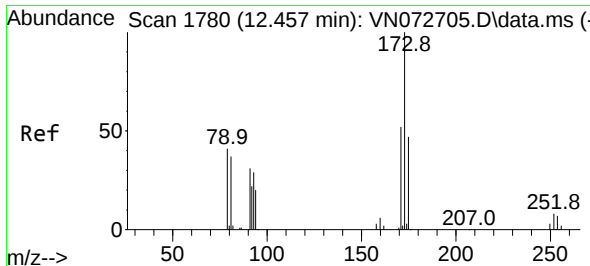
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#70
Styrene
Concen: 196.979 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40

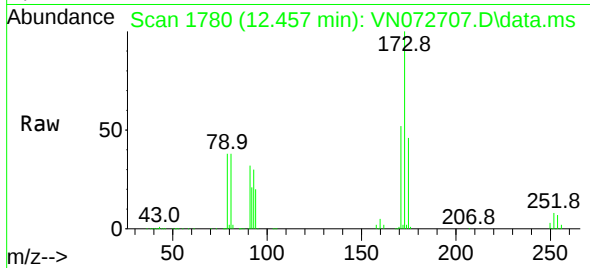
Tgt Ion:104 Resp: 1610351
Ion Ratio Lower Upper
104 100
78 56.8 39.5 59.3
103 55.3 44.0 66.0





#71
Bromoform
Concen: 172.851 ug/l
RT: 12.457 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40

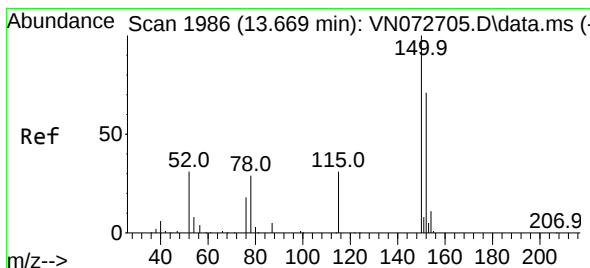
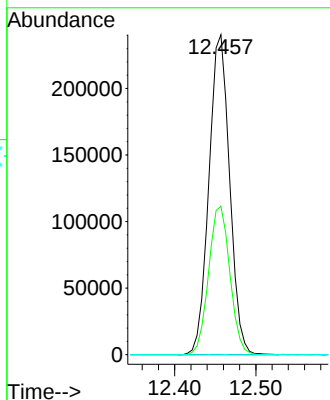
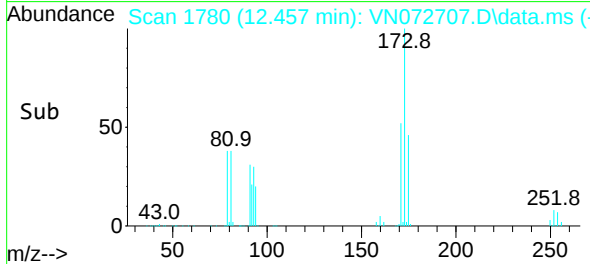
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



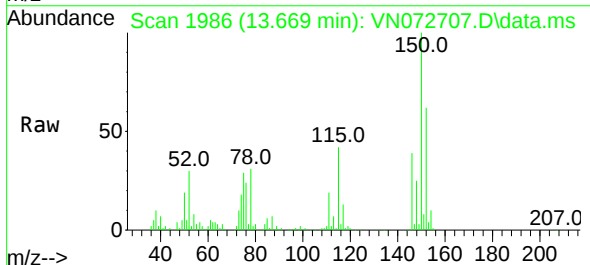
Tgt Ion:173 Resp: 425658
Ion Ratio Lower Upper
173 100
175 47.7 24.6 73.6
254 0.1 0.1 0.1

Manual Integrations
APPROVED

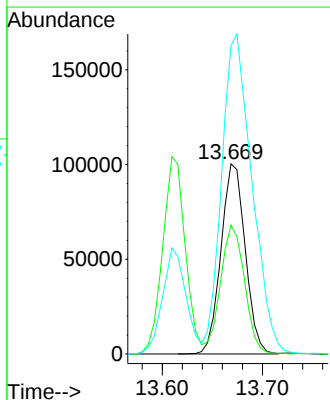
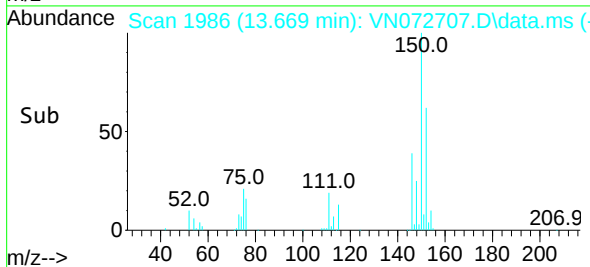
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

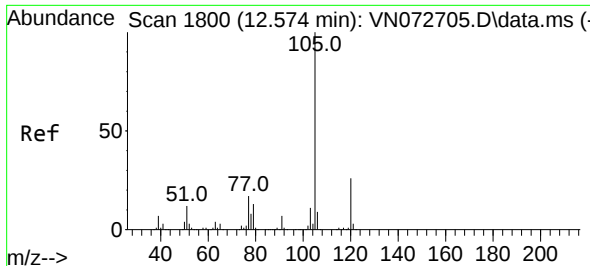


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40



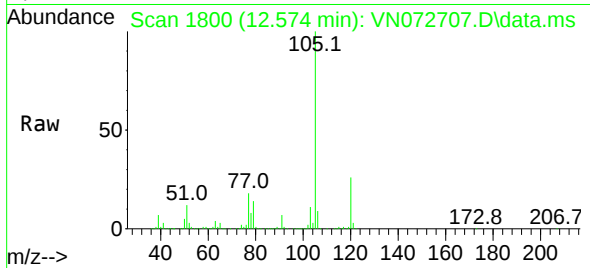
Tgt Ion:152 Resp: 168563
Ion Ratio Lower Upper
152 100
115 67.4 28.9 86.7
150 210.4 0.0 356.2





#73
Isopropylbenzene
Concen: 164.965 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40

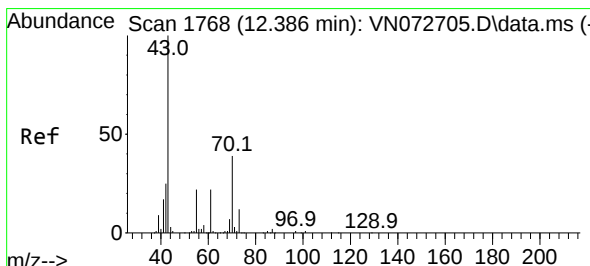
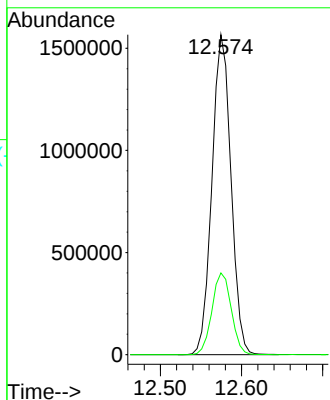
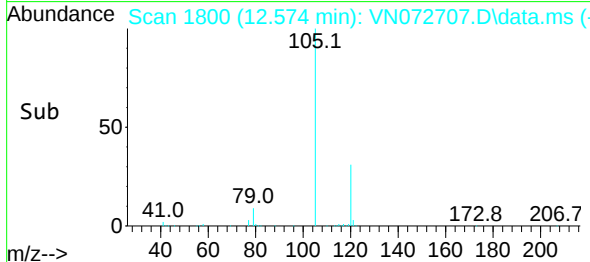
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



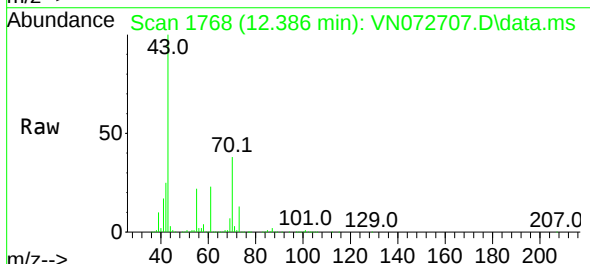
Tgt Ion: 105 Resp: 255287
Ion Ratio Lower Upper
105 100
120 25.9 13.5 40.4

Manual Integrations
APPROVED

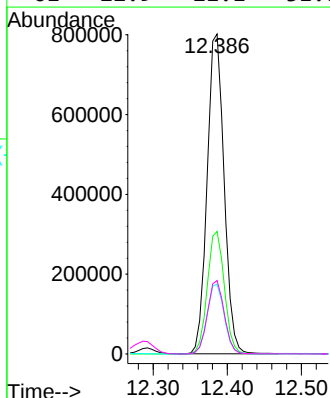
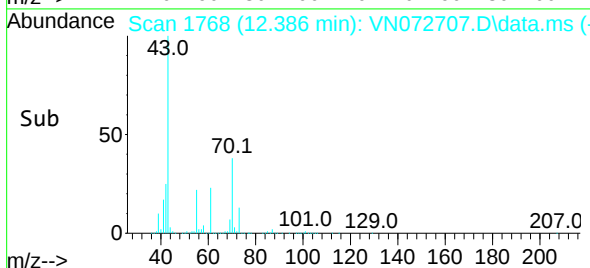
Reviewed By : John Carlone 06/09/2022
Supervised By : Mahesh Dadoda 06/09/2022

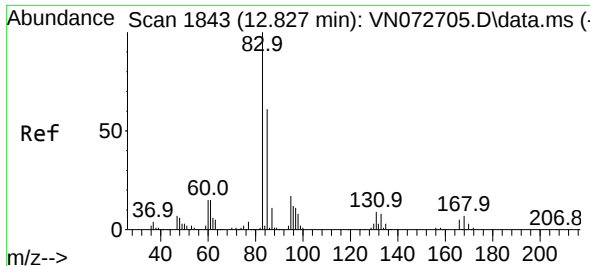


#74
N-ethyl acetate
Concen: 215.366 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40



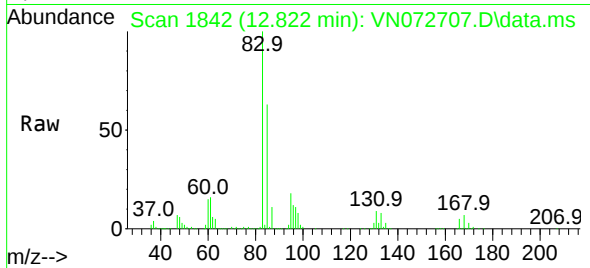
Tgt Ion: 43 Resp: 1273700
Ion Ratio Lower Upper
43 100
70 38.5 39.0 58.4#
55 22.1 21.1 31.7
61 22.9 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 148.006 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40

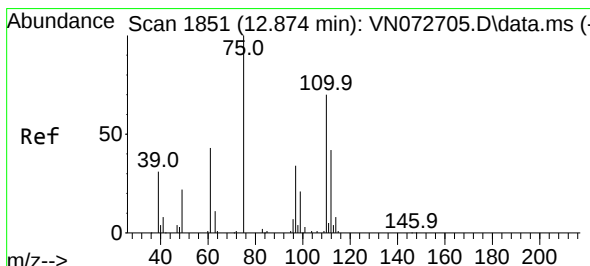
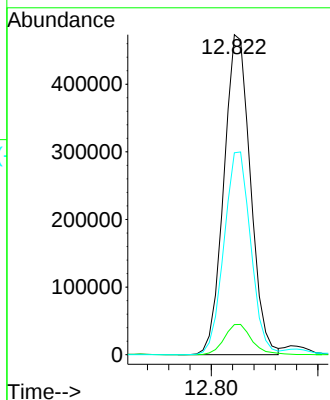
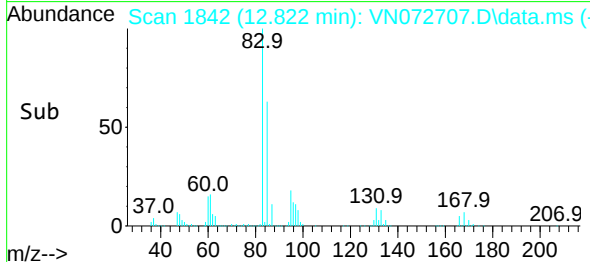
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 83 Resp: 81859
Ion Ratio Lower Upper
83 100
131 9.8 5.3 15.9
85 63.8 32.3 96.9

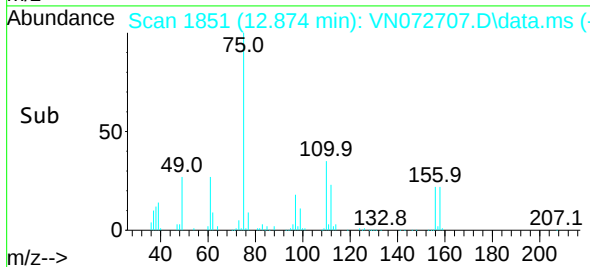
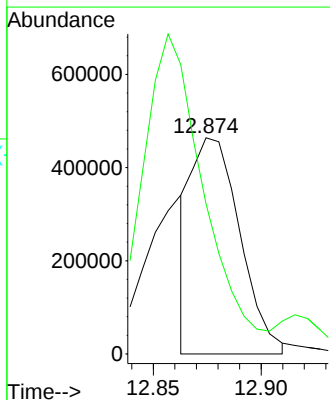
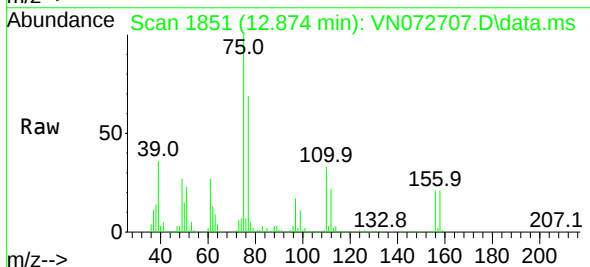
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#76
1,2,3-Trichloropropane
Concen: 155.052 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40

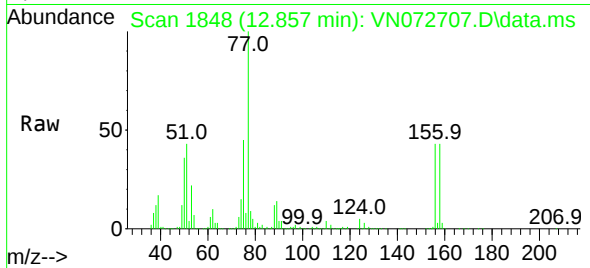
Tgt Ion: 75 Resp: 726485
Ion Ratio Lower Upper
75 100
77 190.1 98.5 295.5





#77
Bromobenzene
Concen: 139.421 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40

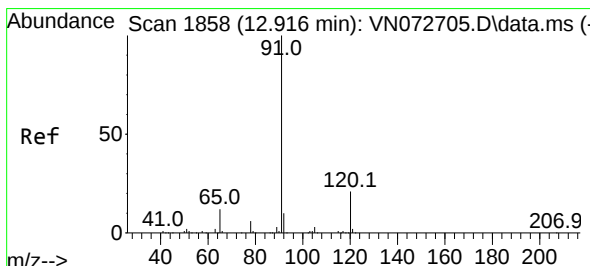
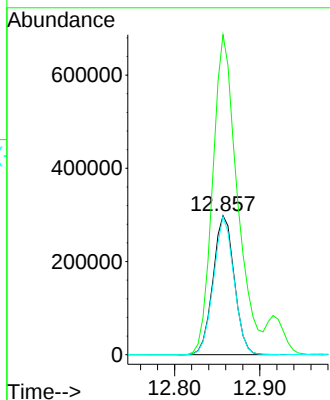
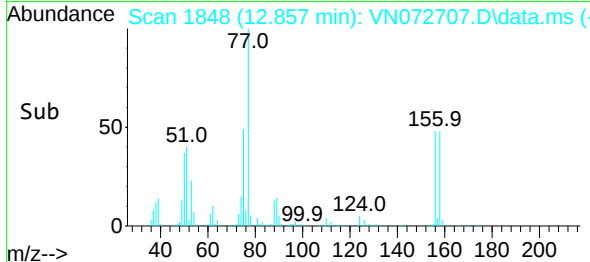
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



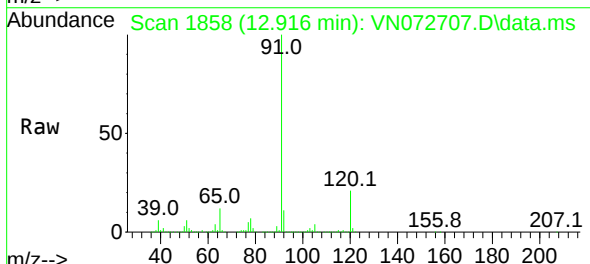
Tgt Ion:156 Resp: 51558
Ion Ratio Lower Upper
156 100
77 267.9 100.5 301.5
158 96.0 48.9 146.6

Manual Integrations
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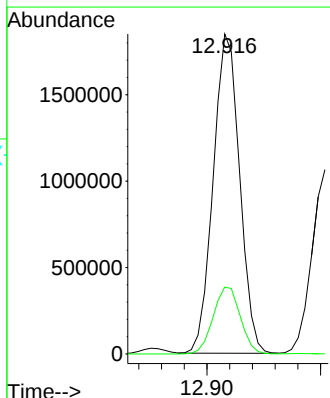
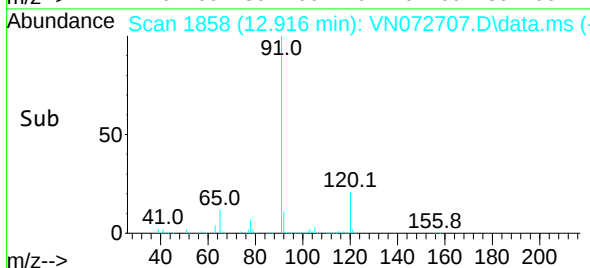
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

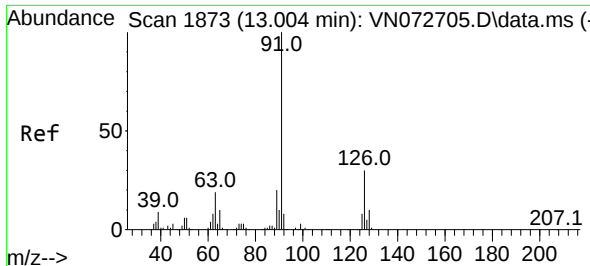


#78
n-propylbenzene
Concen: 173.488 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40



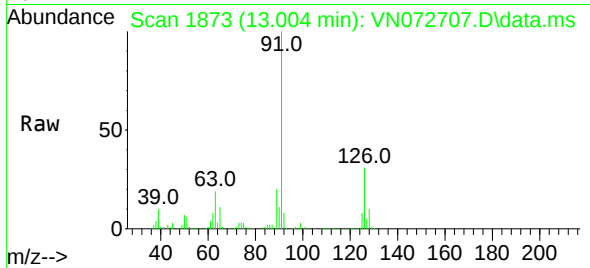
Tgt Ion: 91 Resp: 2980175
Ion Ratio Lower Upper
91 100
120 21.5 11.9 35.5





#79
2-Chlorotoluene
Concen: 165.708 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40

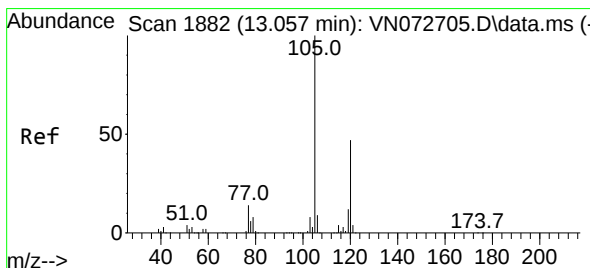
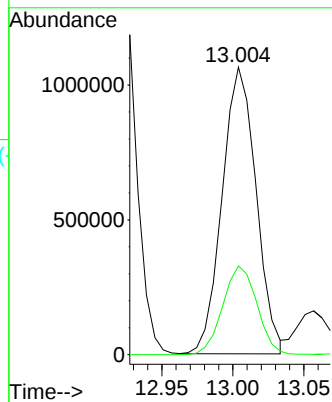
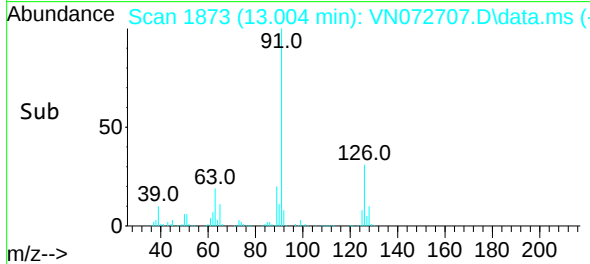
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



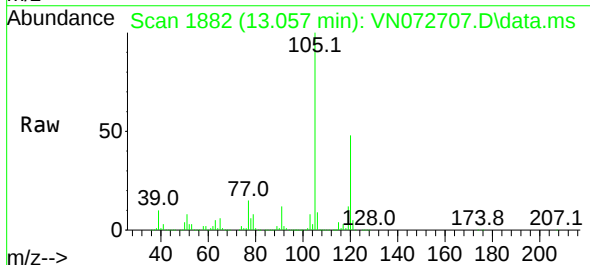
Tgt Ion: 91 Resp: 176972
Ion Ratio Lower Upper
91 100
126 31.1 17.3 51.9

Manual Integrations
APPROVED

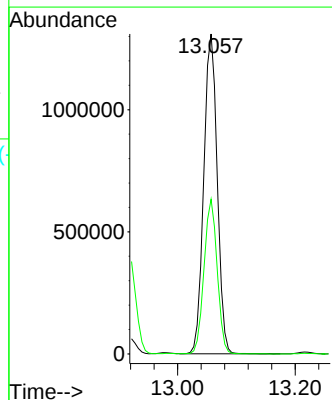
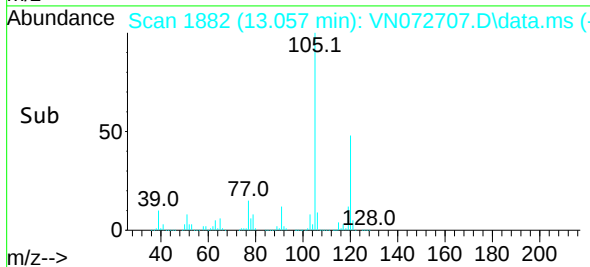
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

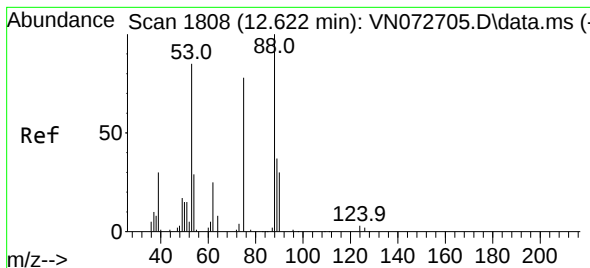


#80
1,3,5-Trimethylbenzene
Concen: 171.991 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40



Tgt Ion:105 Resp: 2080055
Ion Ratio Lower Upper
105 100
120 47.2 24.9 74.7





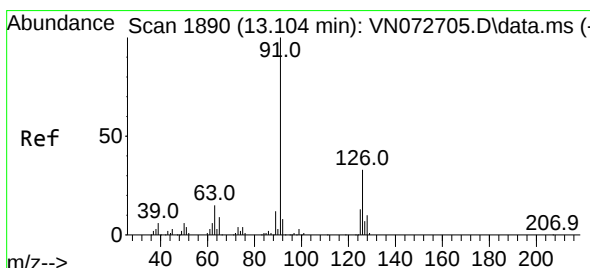
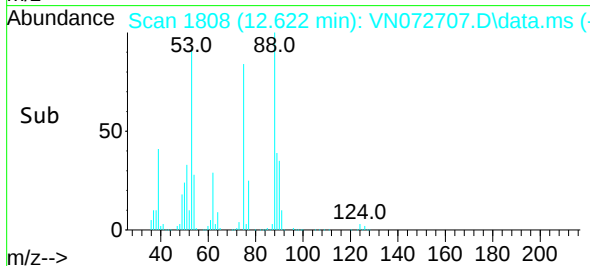
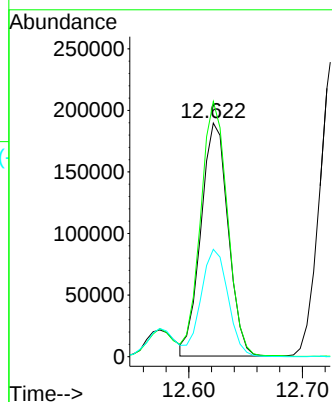
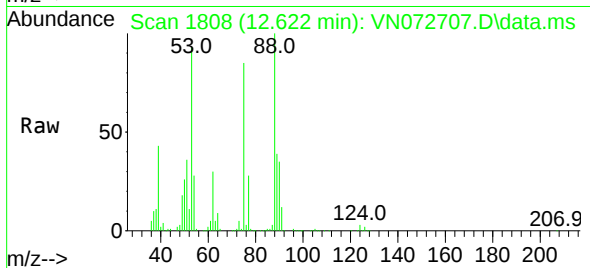
#81
trans-1,4-Dichloro-2-butene
Concen: 189.187 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 31509
Ion Ratio Lower Upper
75 100
53 108.5 78.0 117.0
89 46.3 37.2 55.8

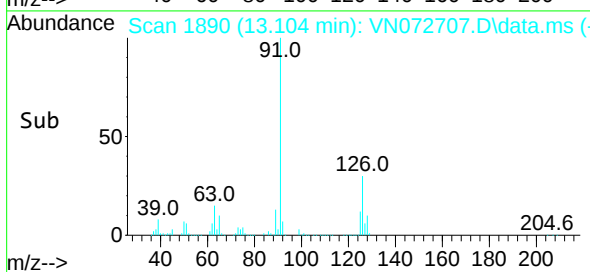
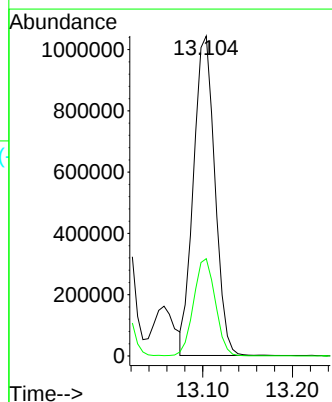
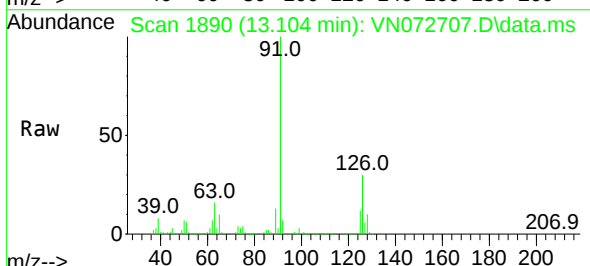
Manual Integrations
APPROVED

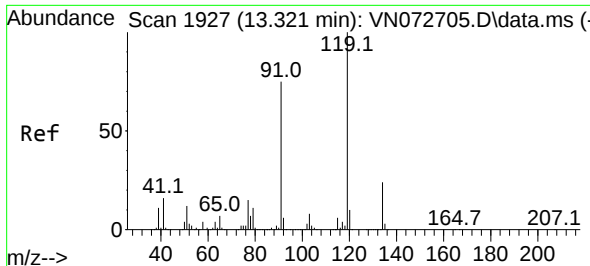
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#82
4-Chlorotoluene
Concen: 176.283 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40

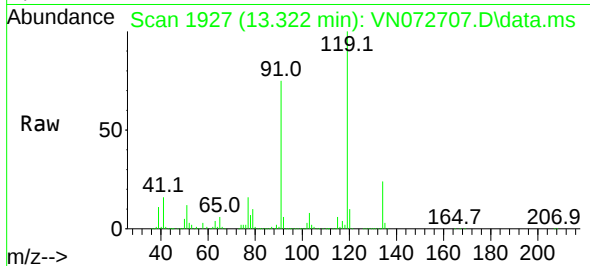
Tgt Ion: 91 Resp: 1719803
Ion Ratio Lower Upper
91 100
126 30.9 17.2 51.6





#83
tert-Butylbenzene
Concen: 164.278 ug/l
RT: 13.322 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40

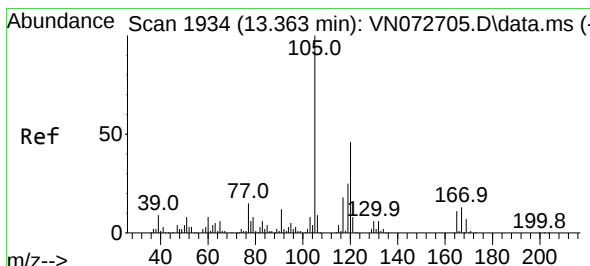
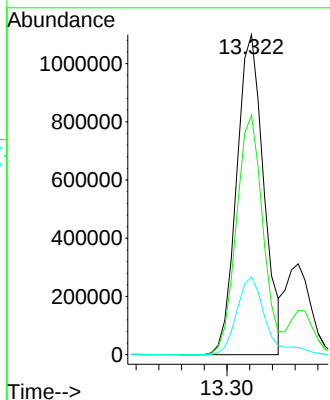
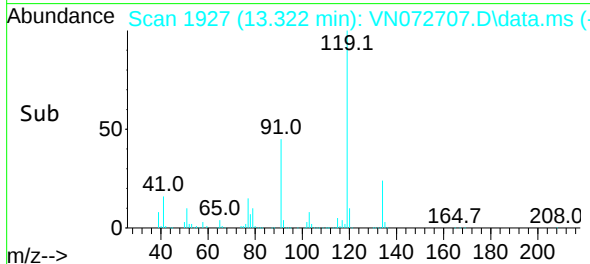
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



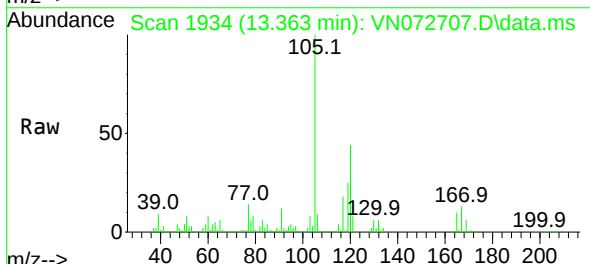
Tgt Ion:119 Resp: 1824862
Ion Ratio Lower Upper
119 100
91 74.1 31.6 94.8
134 25.9 13.7 41.1

Manual Integrations
APPROVED

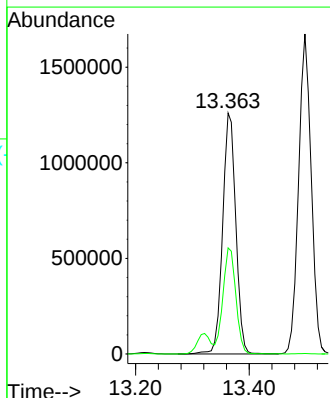
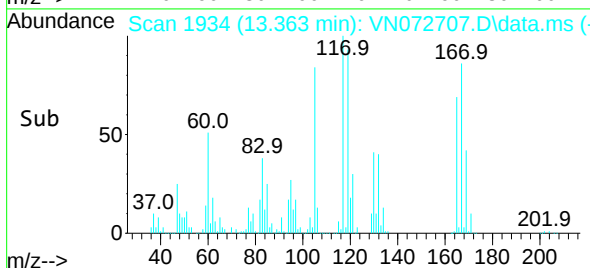
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

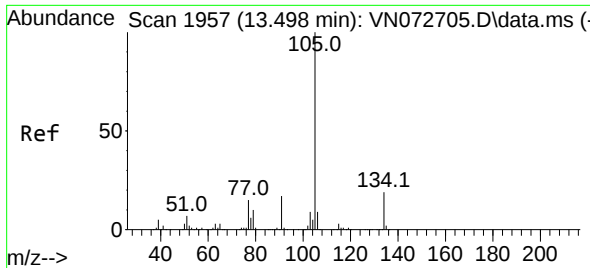


#84
1,2,4-Trimethylbenzene
Concen: 171.638 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40



Tgt Ion:105 Resp: 2031255
Ion Ratio Lower Upper
105 100
120 43.1 23.3 69.8





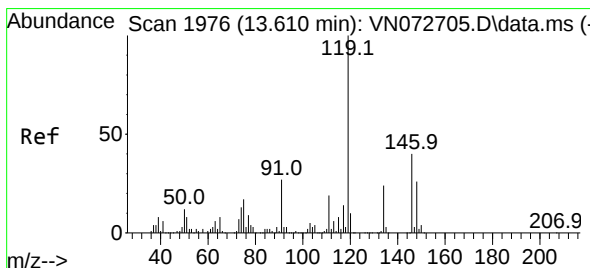
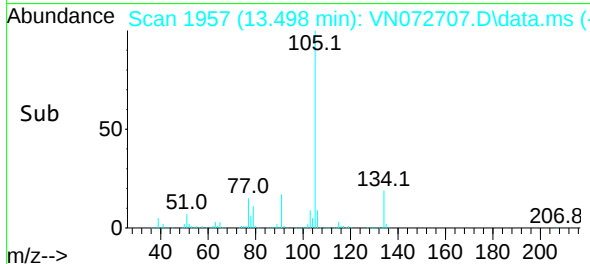
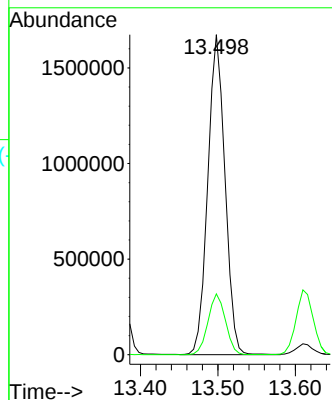
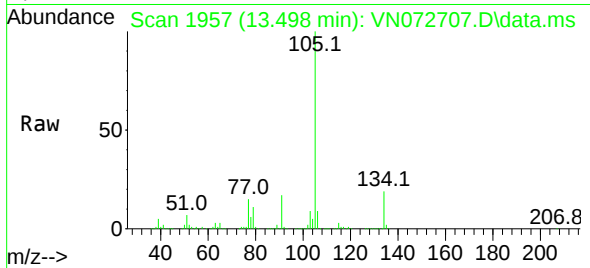
#85
 sec-Butylbenzene
 Concen: 172.943 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN072707.D
 Acq: 08 Jun 2022 18:40

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

Tgt Ion:105 Resp: 2581934
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.4 31.1

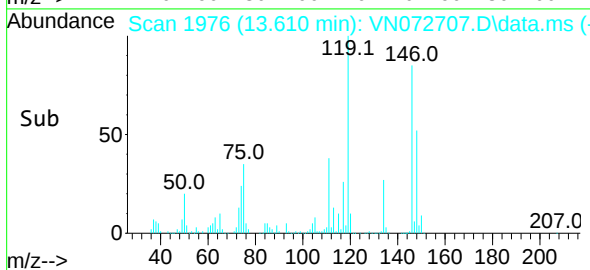
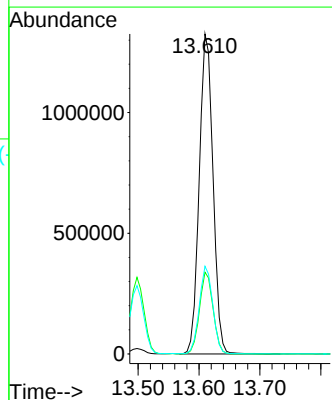
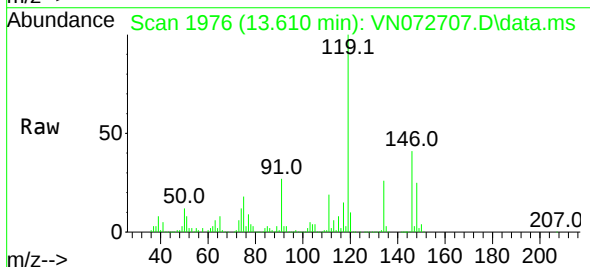
Manual Integrations
 APPROVED

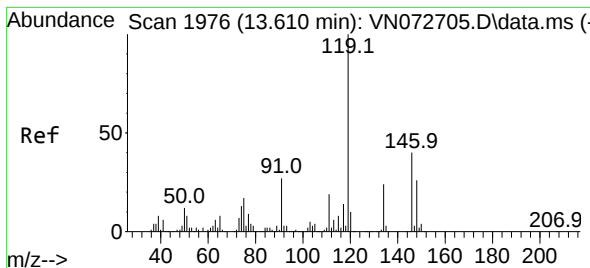
Reviewed By :John Carlone 06/09/2022
 Supervised By :Mahesh Dadoda 06/09/2022



#86
 p-Isopropyltoluene
 Concen: 176.945 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN072707.D
 Acq: 08 Jun 2022 18:40

Tgt Ion:119 Resp: 2076363
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.3 39.8
 91 26.9 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 144.072 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. 0.000 min

Lab File: VN072707.D

Acq: 08 Jun 2022 18:40

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150

Tgt Ion:146 Resp: 900764

Ion Ratio Lower Upper

146 100

111 46.0 20.0 60.0

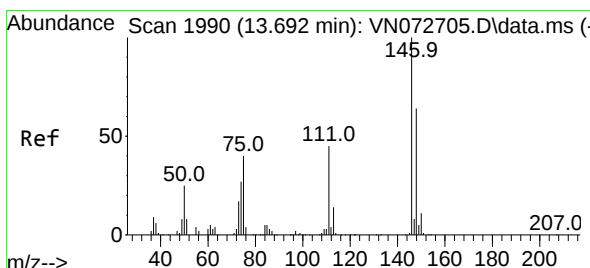
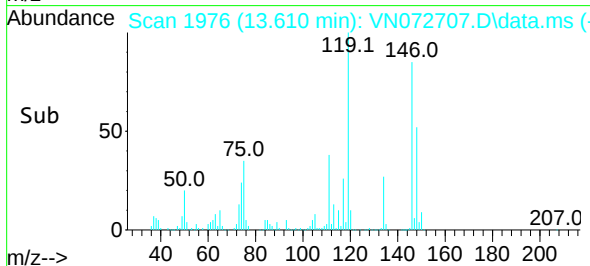
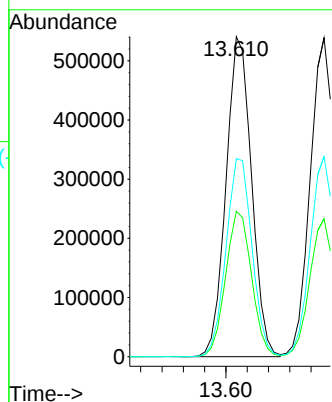
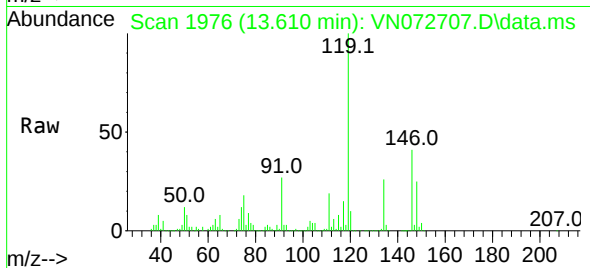
148 63.1 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#88

1,4-Dichlorobenzene

Concen: 144.128 ug/l

RT: 13.692 min Scan# 1990

Delta R.T. 0.000 min

Lab File: VN072707.D

Acq: 08 Jun 2022 18:40

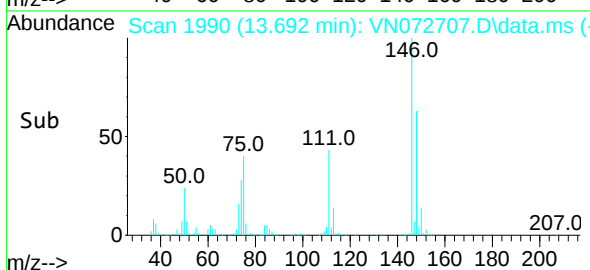
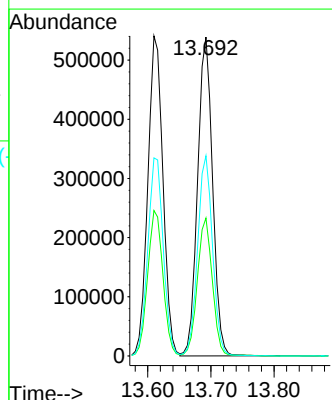
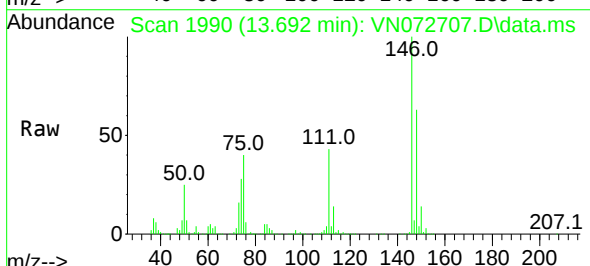
Tgt Ion:146 Resp: 887599

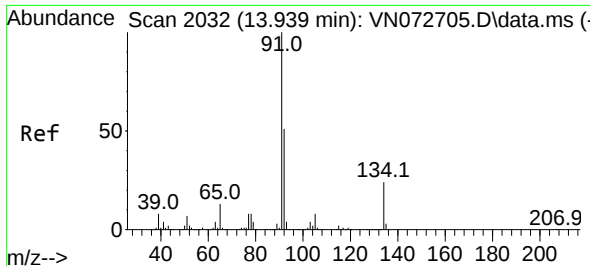
Ion Ratio Lower Upper

146 100

111 43.4 19.1 57.1

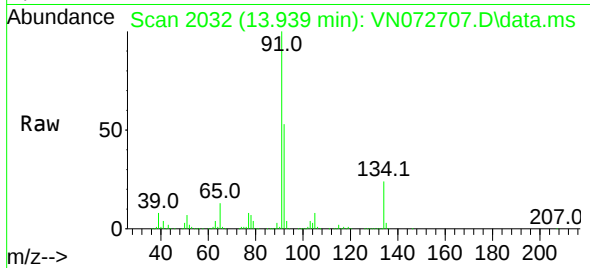
148 62.4 31.4 94.3





#89
n-Butylbenzene
Concen: 193.059 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40

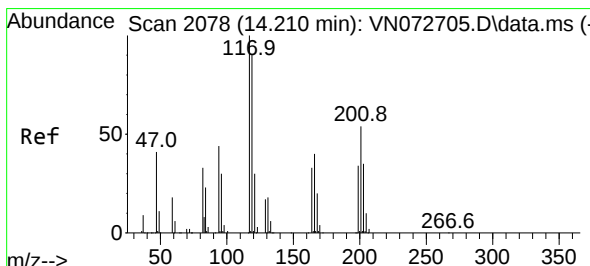
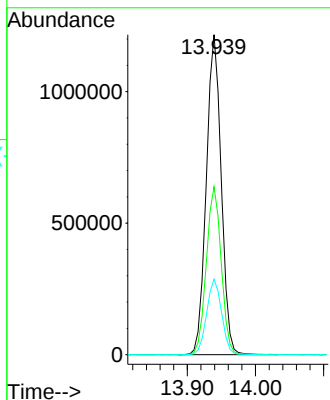
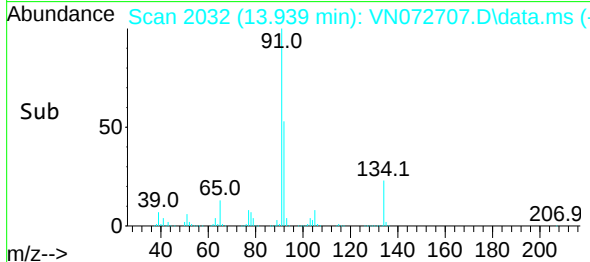
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



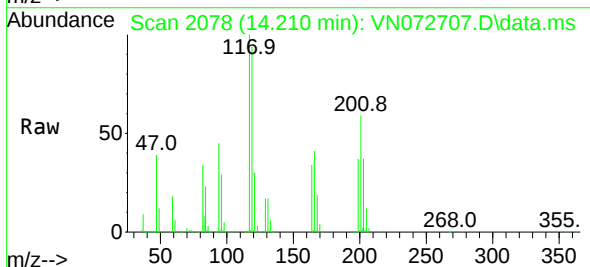
Tgt Ion: 91 Resp: 1849639
Ion Ratio Lower Upper
91 100
92 52.5 26.9 80.7
134 23.7 13.6 40.8

Manual Integrations
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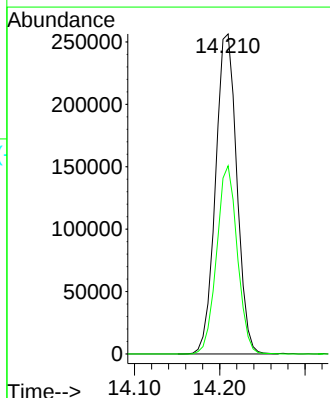
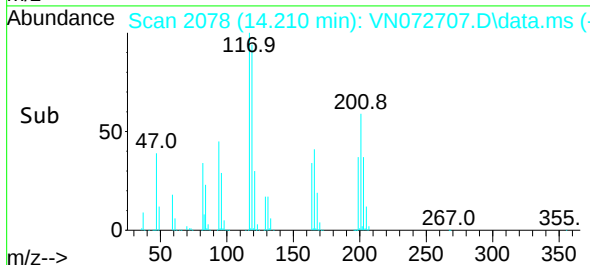
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

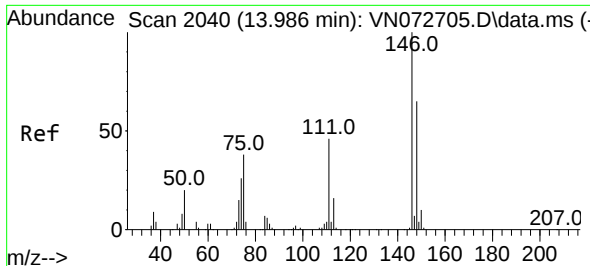


#90
Hexachloroethane
Concen: 184.752 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.000 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40



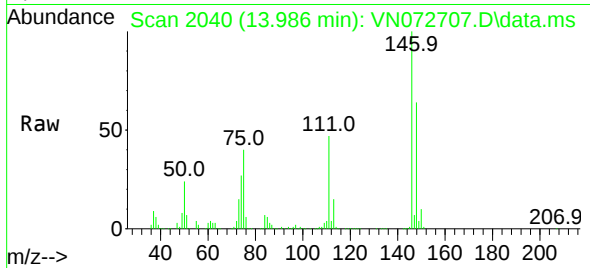
Tgt Ion:117 Resp: 445149
Ion Ratio Lower Upper
117 100
201 57.1 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 143.988 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40

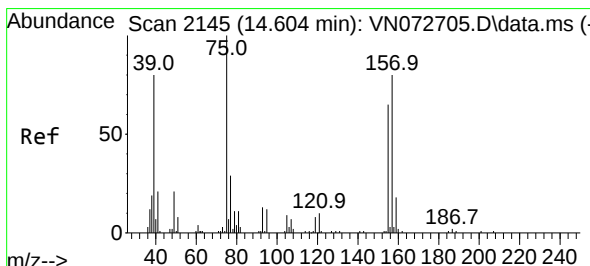
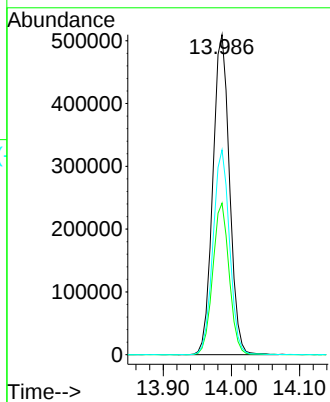
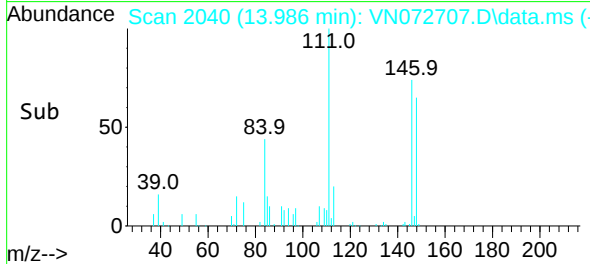
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



Tgt Ion:146 Resp: 86776
Ion Ratio Lower Upper
146 100
111 46.7 20.9 62.8
148 63.6 32.1 96.3

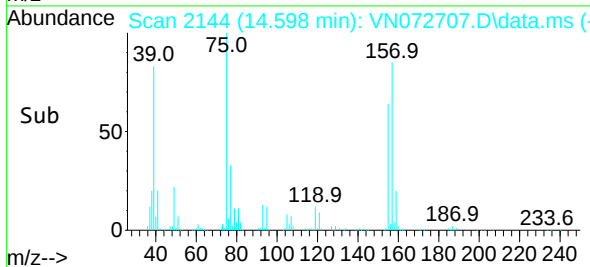
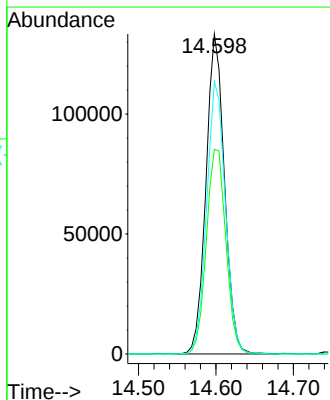
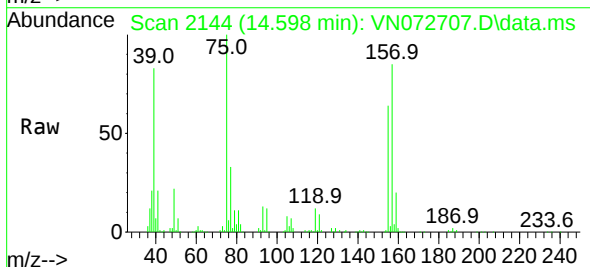
Manual Integrations
APPROVED

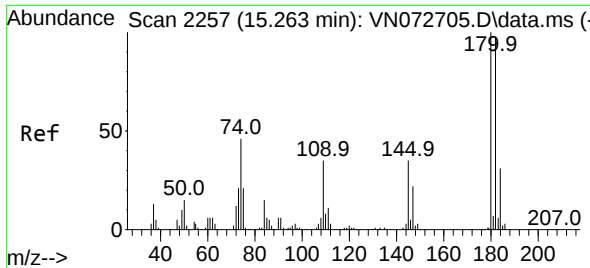
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 221.316 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.006 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40

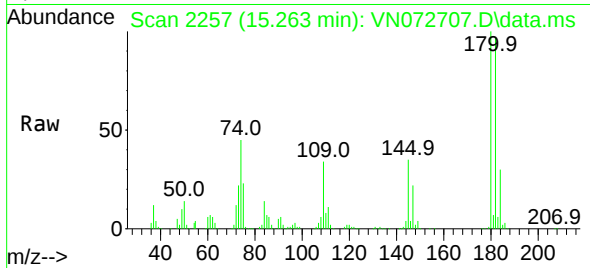
Tgt Ion: 75 Resp: 220777
Ion Ratio Lower Upper
75 100
155 67.9 44.9 134.5
157 86.3 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 151.280 ug/l
RT: 15.263 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40

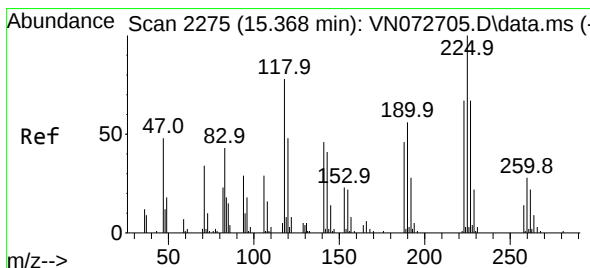
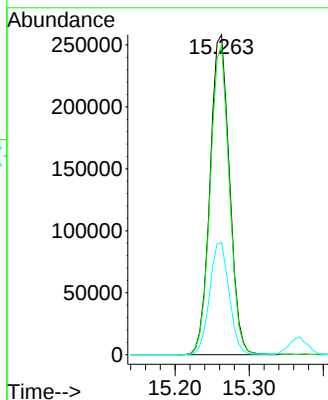
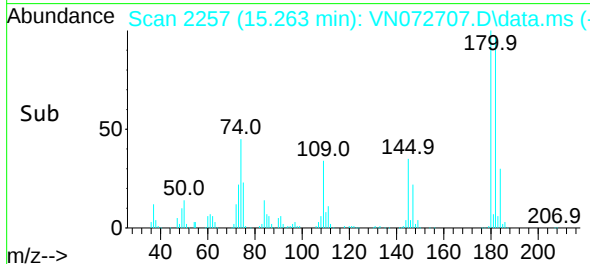
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



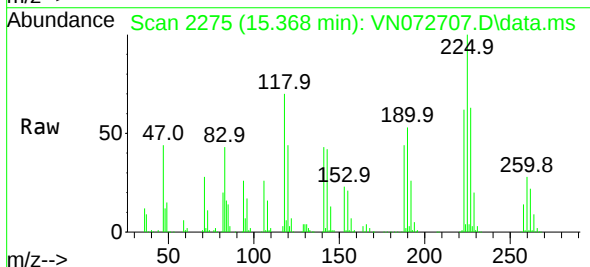
Tgt Ion:180 Resp: 47004
Ion Ratio Lower Upper
180 100
182 94.8 47.5 142.5
145 35.3 14.5 43.5

Manual Integrations
APPROVED

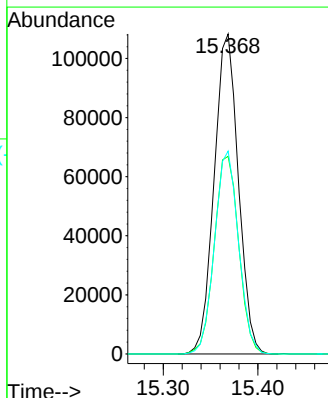
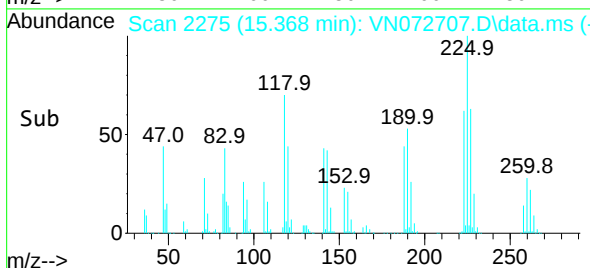
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

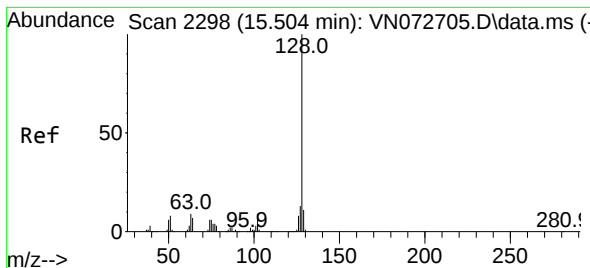


#94
Hexachlorobutadiene
Concen: 107.445 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40



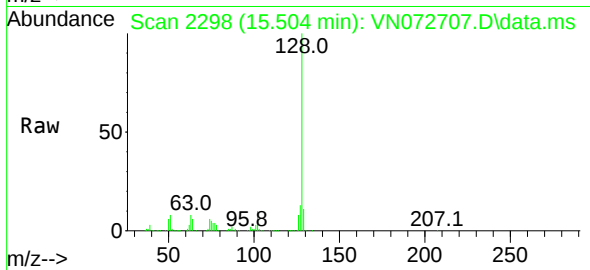
Tgt Ion:225 Resp: 192370
Ion Ratio Lower Upper
225 100
223 62.5 32.4 97.2
227 62.9 31.8 95.4





#95
Naphthalene
Concen: 182.765 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.000 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40

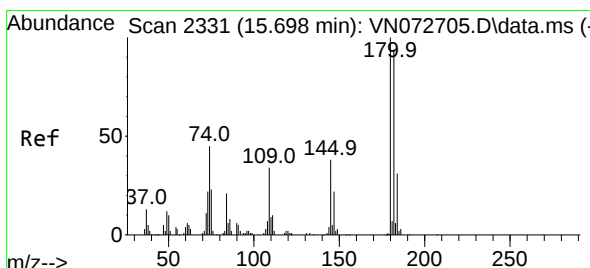
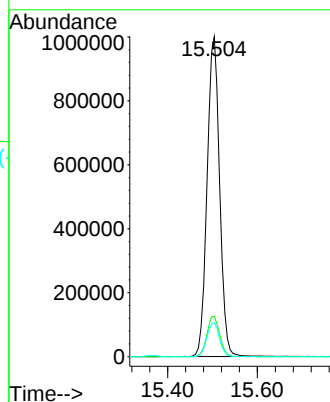
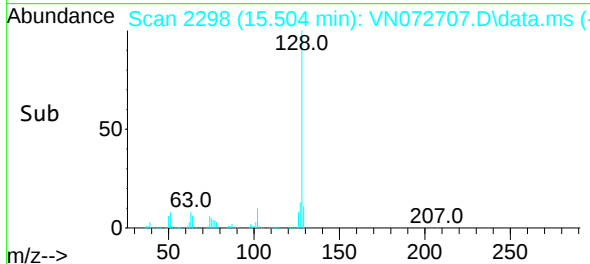
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion:128 Resp: 1933240
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#96
1,2,3-Trichlorobenzene
Concen: 142.071 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.000 min
Lab File: VN072707.D
Acq: 08 Jun 2022 18:40

Tgt Ion:180 Resp: 471174
Ion Ratio Lower Upper
180 100
182 94.4 47.8 143.3
145 37.1 15.5 46.5

