

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060822\
 Data File : VN072709.D
 Acq On : 08 Jun 2022 19:54
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN060822

Quant Time: Jun 09 05:27:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 05:17:31 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	8.080	168	172602	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	314217	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	332796	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	159505	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	235411	50.817	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.640%			
35) Dibromofluoromethane	8.016	113	157189	50.557	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.120%			
50) Toluene-d8	10.439	98	642299	51.778	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.560%			
62) 4-Bromofluorobenzene	12.727	95	225286	52.925	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 105.860%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.069	85	132786	47.425	ug/l	98
3) Chloromethane	2.293	50	150192	49.386	ug/l	98
4) Vinyl Chloride	2.434	62	142704	46.544	ug/l	99
5) Bromomethane	2.828	94	76214	54.375	ug/l	100
6) Chloroethane	2.998	64	96627	49.650	ug/l	97
7) Trichlorofluoromethane	3.363	101	228404	46.804	ug/l	98
8) Diethyl Ether	3.816	74	94398	47.577	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.198	101	125481	46.957	ug/l	90
10) Methyl Iodide	4.416	142	121694	48.841	ug/l	# 89
11) Tert butyl alcohol	5.369	59	263557	238.495	ug/l	100
12) 1,1-Dichloroethene	4.181	96	116276	46.688	ug/l	92
13) Acrolein	4.040	56	115733	253.576	ug/l	98
14) Allyl chloride	4.828	41	264091	45.930	ug/l	90
15) Acrylonitrile	5.545	53	579251	247.395	ug/l	99
16) Acetone	4.281	43	541344	243.873	ug/l	94
17) Carbon Disulfide	4.522	76	276658	48.140	ug/l	99
18) Methyl Acetate	4.851	43	277622	48.068	ug/l	92
19) Methyl tert-butyl Ether	5.610	73	547363	48.590	ug/l	99
20) Methylene Chloride	5.092	84	155353	49.026	ug/l	# 85
21) trans-1,2-Dichloroethene	5.586	96	126862	46.260	ug/l	89
22) Diisopropyl ether	6.492	45	561169	48.153	ug/l	95
23) Vinyl Acetate	6.428	43	2606480	244.291	ug/l	# 93
24) 1,1-Dichloroethane	6.386	63	294402	48.649	ug/l	98
25) 2-Butanone	7.333	43	856868	239.965	ug/l	91
26) 2,2-Dichloropropane	7.322	77	233779	42.725	ug/l	95
27) cis-1,2-Dichloroethene	7.322	96	163061	46.748	ug/l	88
28) Bromochloromethane	7.651	49	144753	50.645	ug/l	# 76
29) Tetrahydrofuran	7.680	42	534188	242.100	ug/l	91
30) Chloroform	7.816	83	305344	48.403	ug/l	97
31) Cyclohexane	8.092	56	238667	48.643	ug/l	94
32) 1,1,1-Trichloroethane	8.010	97	274369	49.217	ug/l	97
36) 1,1-Dichloropropene	8.222	75	207733	48.135	ug/l	96
37) Ethyl Acetate	7.404	43	321988	48.023	ug/l	96
38) Carbon Tetrachloride	8.204	117	229503	49.763	ug/l	97
39) Methylcyclohexane	9.457	83	239902	47.903	ug/l	94
40) Benzene	8.457	78	629825	48.092	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060822\
 Data File : VN072709.D
 Acq On : 08 Jun 2022 19:54
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN060822

Quant Time: Jun 09 05:27:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 05:17:31 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)
41) Methacrylonitrile	7.633	41	106175m	46.977	ug/l	
42) 1,2-Dichloroethane	8.527	62	266016	48.991	ug/l	96
43) Isopropyl Acetate	8.557	43	511598	48.995	ug/l #	93
44) Trichloroethene	9.216	130	145576	47.746	ug/l	87
45) 1,2-Dichloropropane	9.486	63	176469	49.865	ug/l	99
46) Dibromomethane	9.574	93	120820	48.837	ug/l #	83
47) Bromodichloromethane	9.757	83	256607	50.458	ug/l	99
48) Methyl methacrylate	9.557	41	232156	46.991	ug/l #	86
49) 1,4-Dioxane	9.563	88	90512	1002.269	ug/l #	88
51) 4-Methyl-2-Pentanone	10.327	43	1739148	255.746	ug/l	91
52) Toluene	10.504	92	408844	50.000	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	282449	49.996	ug/l	96
54) cis-1,3-Dichloropropene	10.186	75	286152	49.022	ug/l #	83
55) 1,1,2-Trichloroethane	10.898	97	168685	47.805	ug/l	96
56) Ethyl methacrylate	10.757	69	315150	50.498	ug/l #	82
57) 1,3-Dichloropropane	11.045	76	309485	49.118	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	665831	267.700	ug/l	93
59) 2-Hexanone	11.080	43	1340458	268.066	ug/l	88
60) Dibromochloromethane	11.239	129	187202	51.114	ug/l	100
61) 1,2-Dibromoethane	11.345	107	179342	49.592	ug/l	99
64) Tetrachloroethene	10.974	164	128132	45.732	ug/l	92
65) Chlorobenzene	11.768	112	432234	48.740	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	171037	48.484	ug/l	97
67) Ethyl Benzene	11.839	91	808532	48.489	ug/l	96
68) m/p-Xylenes	11.951	106	581345	98.105	ug/l	89
69) o-Xylene	12.274	106	297749	49.986	ug/l	90
70) Styrene	12.292	104	477879	51.044	ug/l	94
71) Bromoform	12.457	173	130780	52.707	ug/l #	98
73) Isopropylbenzene	12.574	105	780916	45.643	ug/l	98
74) N-amyl acetate	12.386	43	402389	50.602	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.821	83	278537	46.898	ug/l	99
76) 1,2,3-Trichloropropane	12.880	75	237922m	46.224	ug/l	
77) Bromobenzene	12.857	156	157947	46.830	ug/l	69
78) n-propylbenzene	12.915	91	895047	47.913	ug/l	95
79) 2-Chlorotoluene	13.004	91	547181	46.692	ug/l	93
80) 1,3,5-Trimethylbenzene	13.057	105	635863	46.904	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.621	75	92352	46.924	ug/l	90
82) 4-Chlorotoluene	13.104	91	517158	47.781	ug/l	93
83) tert-Butylbenzene	13.321	119	559338	46.976	ug/l	89
84) 1,2,4-Trimethylbenzene	13.362	105	618882	47.712	ug/l	95
85) sec-Butylbenzene	13.498	105	772765	48.099	ug/l	97
86) p-Isopropyltoluene	13.615	119	615399	48.694	ug/l	95
87) 1,3-Dichlorobenzene	13.610	146	270792	47.270	ug/l	96
88) 1,4-Dichlorobenzene	13.692	146	268213	47.790	ug/l	95
89) n-Butylbenzene	13.939	91	518360	48.682	ug/l	98
90) Hexachloroethane	14.209	117	133084	48.652	ug/l	74
91) 1,2-Dichlorobenzene	13.986	146	272323	48.500	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.598	75	66660	46.465	ug/l	76
93) 1,2,4-Trichlorobenzene	15.262	180	136807	50.648	ug/l	97
94) Hexachlorobutadiene	15.368	225	58782	48.580	ug/l	99
95) Naphthalene	15.504	128	568089	54.206	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	140106	52.088	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060822\
Data File : VN072709.D
Acq On : 08 Jun 2022 19:54
Operator : JC\MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN060822

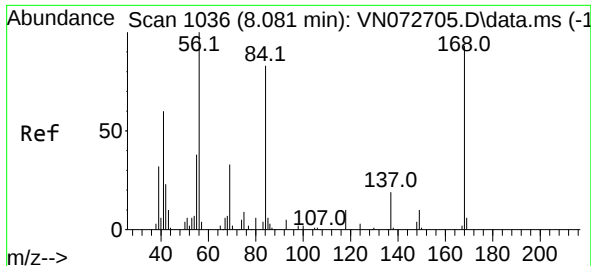
Manual Integrations
APPROVED

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

Quant Time: Jun 09 05:27:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 09 05:17:31 2022
Response via : Initial Calibration

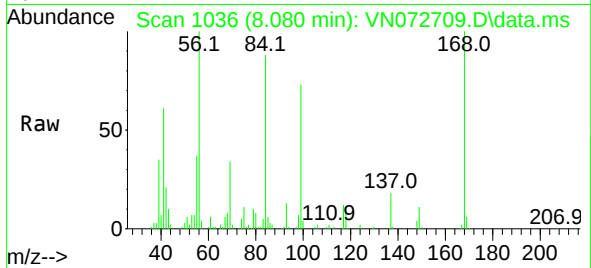
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54

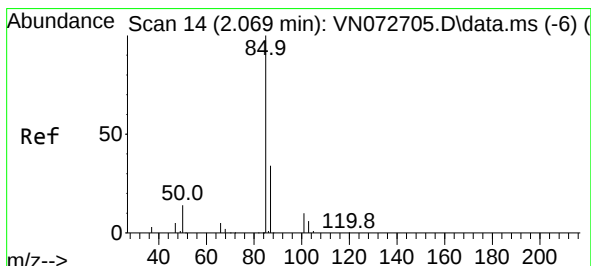
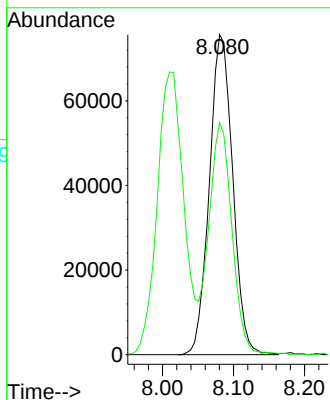
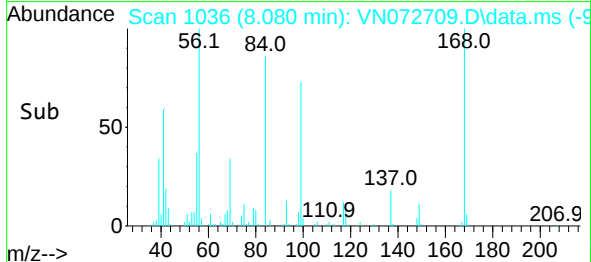
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060822



Tgt Ion:168 Resp: 172602
Ion Ratio Lower Upper
168 100
99 72.1 42.3 63.5

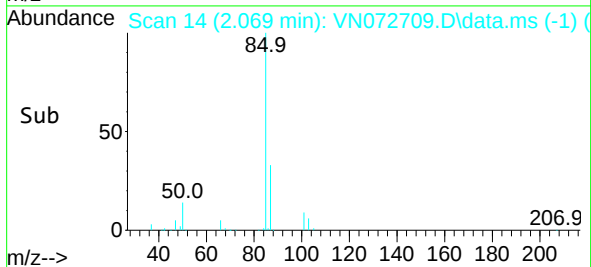
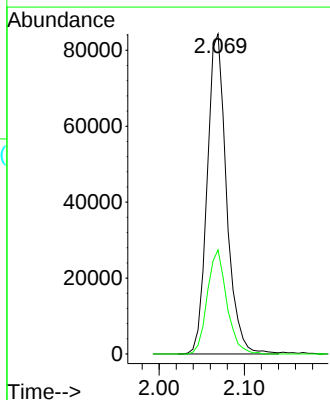
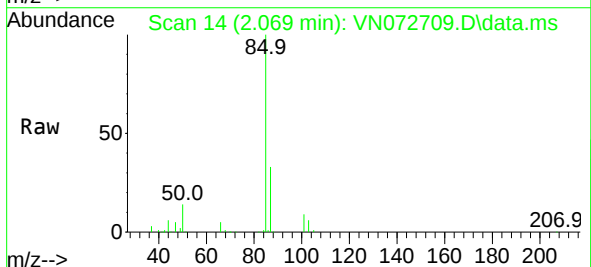
Manual Integrations
APPROVED

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



#2
Dichlorodifluoromethane
Concen: 47.425 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54

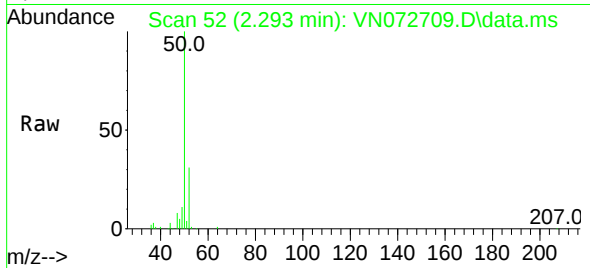
Tgt Ion: 85 Resp: 132786
Ion Ratio Lower Upper
85 100
87 32.5 15.7 47.1





#3
Chloromethane
Concen: 49.386 ug/l
RT: 2.293 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54

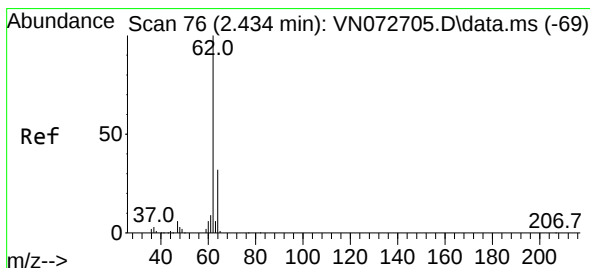
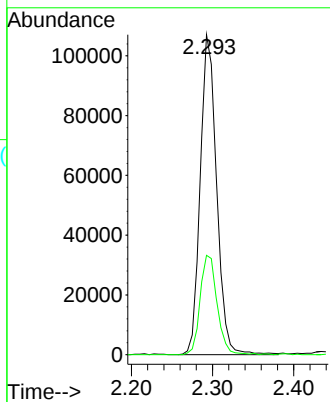
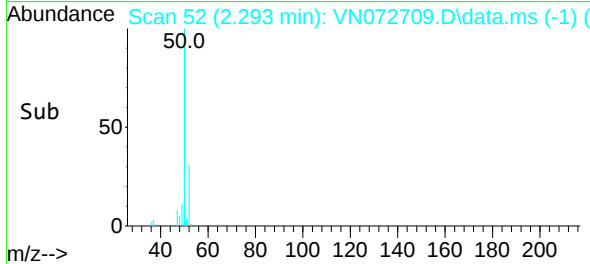
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060822



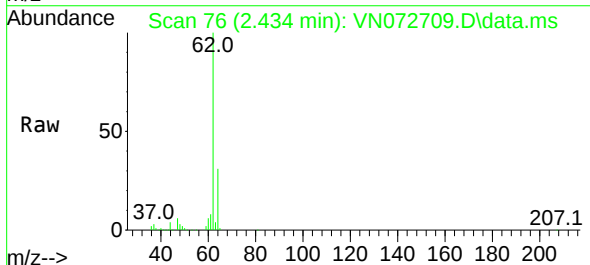
Tgt Ion: 50 Resp: 150192
Ion Ratio Lower Upper
50 100
52 31.0 25.7 38.5

Manual Integrations
APPROVED

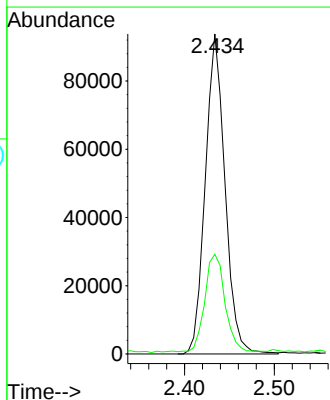
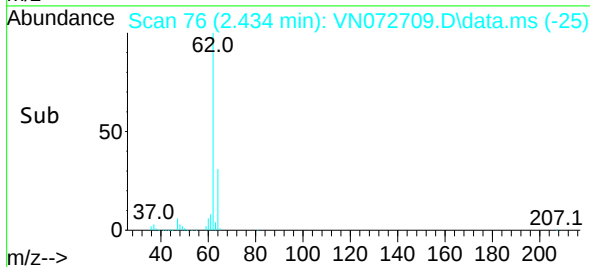
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

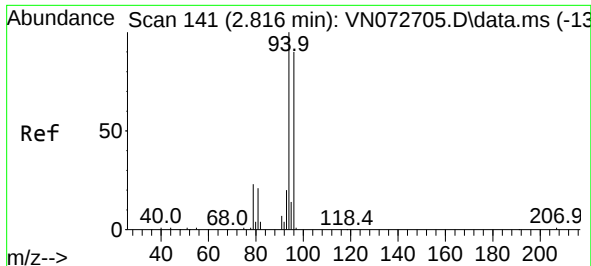


#4
Vinyl Chloride
Concen: 46.544 ug/l
RT: 2.434 min Scan# 76
Delta R.T. -0.000 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54



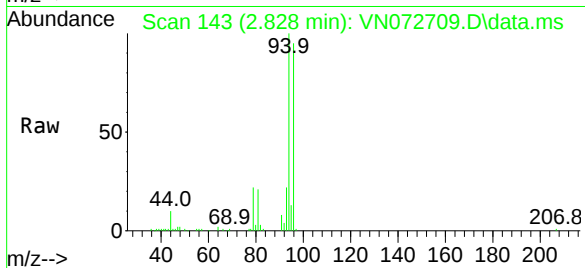
Tgt Ion: 62 Resp: 142704
Ion Ratio Lower Upper
62 100
64 30.5 25.0 37.4





#5
Bromomethane
Concen: 54.375 ug/l
RT: 2.828 min Scan# 141
Delta R.T. 0.012 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54

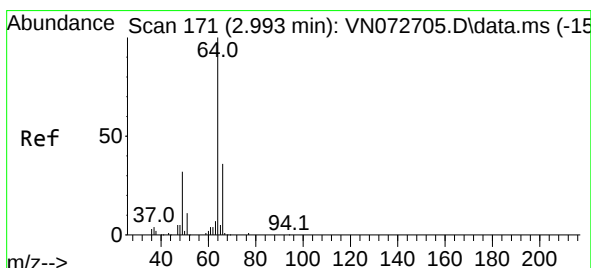
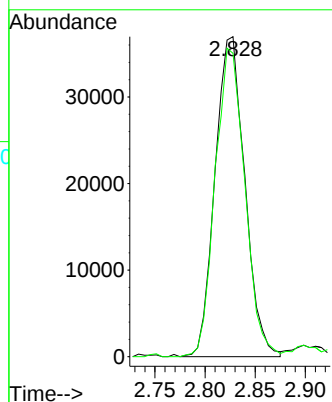
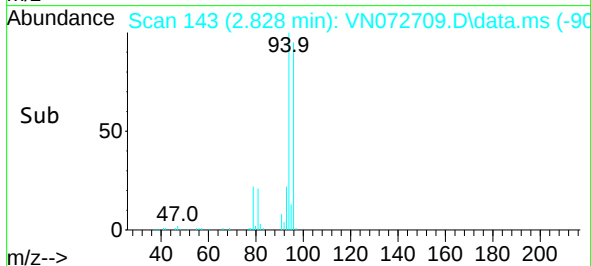
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060822



Tgt Ion: 94 Resp: 76214
Ion Ratio Lower Upper
94 100
96 94.8 76.0 114.0

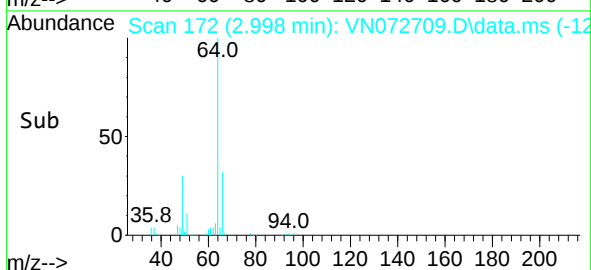
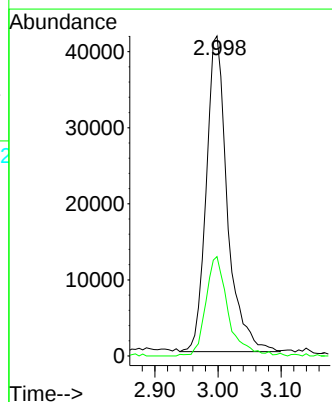
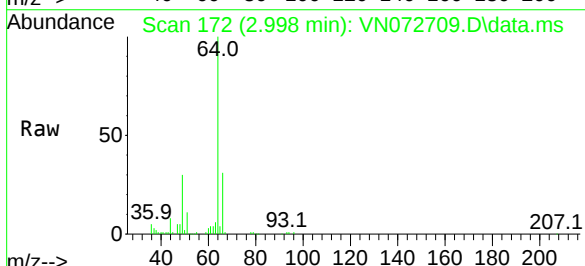
Manual Integrations
APPROVED

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



#6
Chloroethane
Concen: 49.650 ug/l
RT: 2.998 min Scan# 172
Delta R.T. 0.005 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54

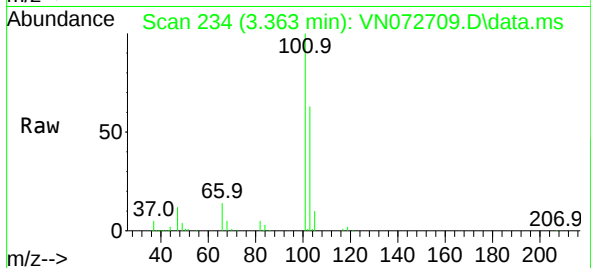
Tgt Ion: 64 Resp: 96627
Ion Ratio Lower Upper
64 100
66 31.0 26.2 39.4





#7
Trichlorofluoromethane
Concen: 46.804 ug/l
RT: 3.363 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54

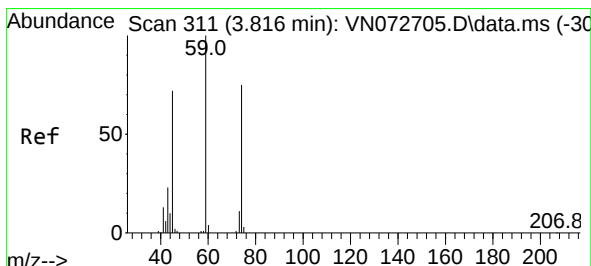
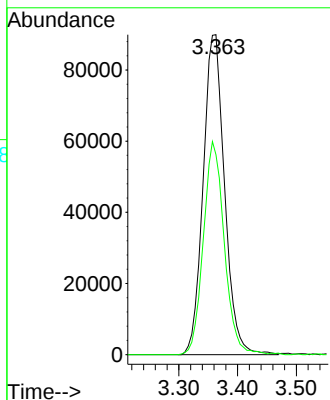
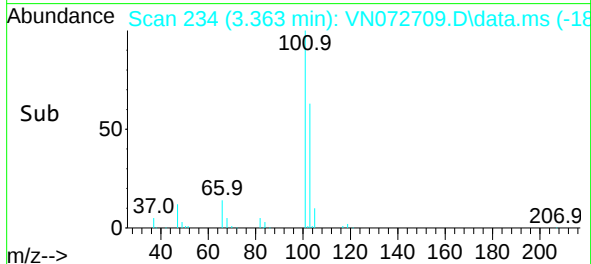
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060822



Tgt Ion:101 Resp: 228404
Ion Ratio Lower Upper
101 100
103 62.5 51.5 77.3

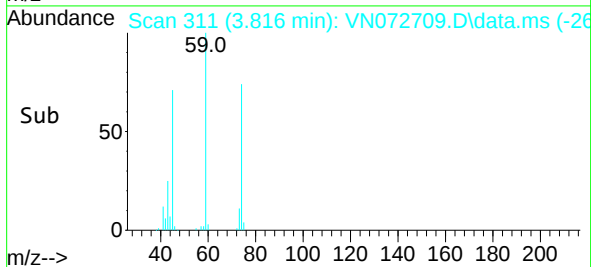
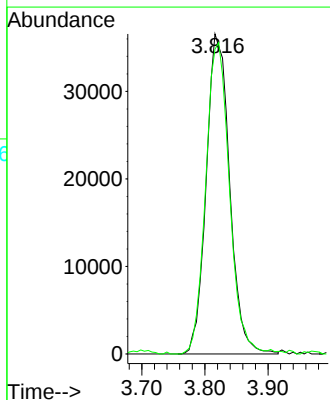
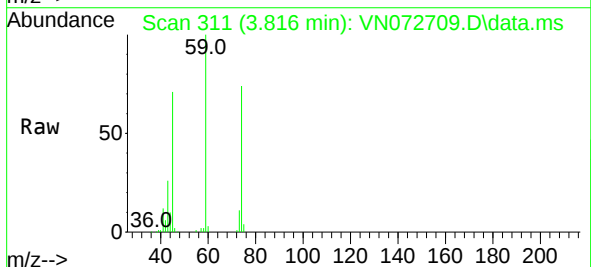
Manual Integrations
APPROVED

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



#8
Diethyl Ether
Concen: 47.577 ug/l
RT: 3.816 min Scan# 311
Delta R.T. 0.000 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54

Tgt Ion: 74 Resp: 94398
Ion Ratio Lower Upper
74 100
45 98.2 42.9 128.5





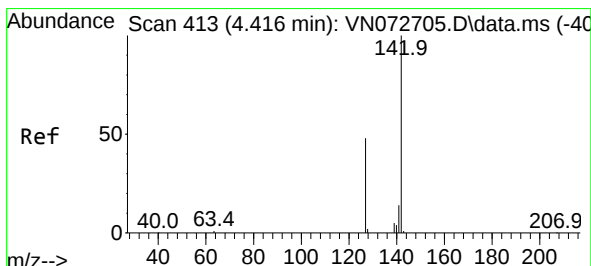
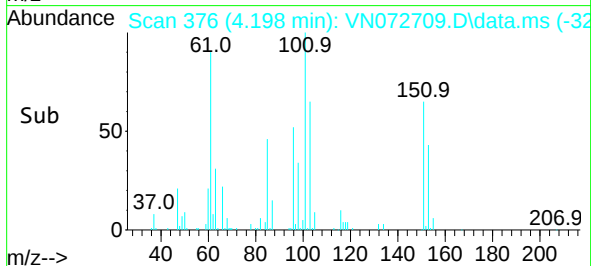
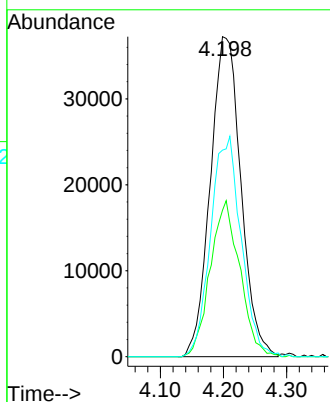
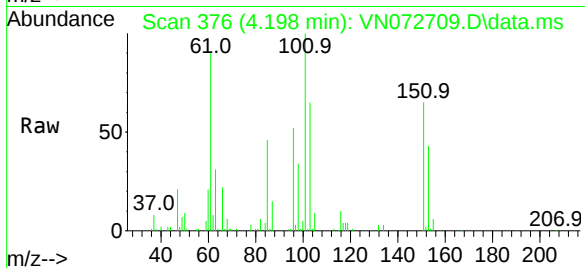
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.957 ug/l
RT: 4.198 min Scan# 31
Delta R.T. -0.001 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54

Instrument :
MSVOA_N
ClientSampleId :
ICVVN060822

Tgt Ion:101 Resp: 12548
Ion Ratio Lower Upper
101 100
85 47.0 34.7 52.1
151 68.5 63.0 94.4

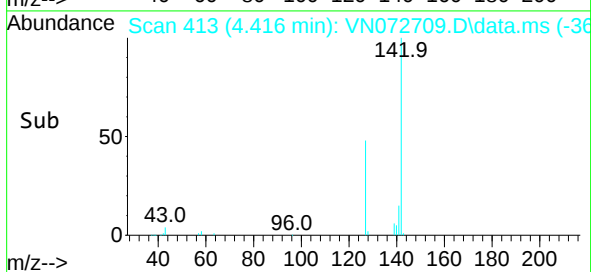
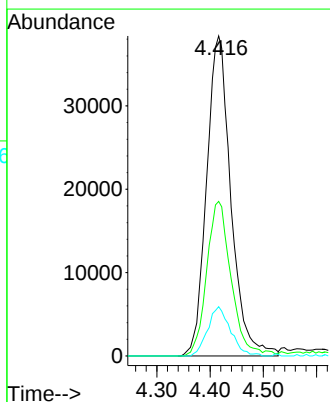
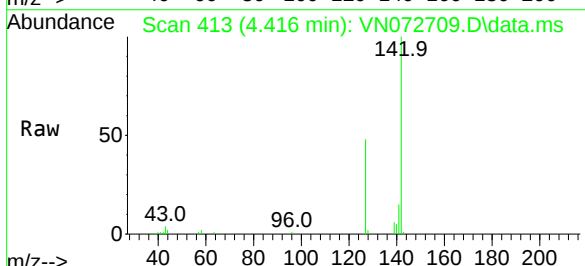
Manual Integrations
APPROVED

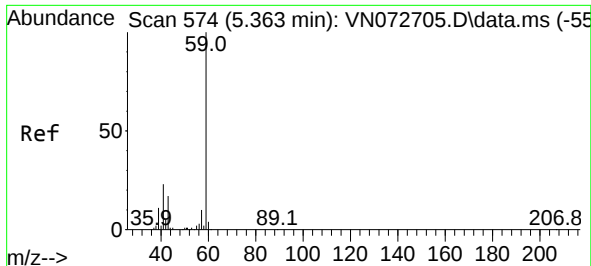
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#10
Methyl Iodide
Concen: 48.841 ug/l
RT: 4.416 min Scan# 413
Delta R.T. -0.000 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54

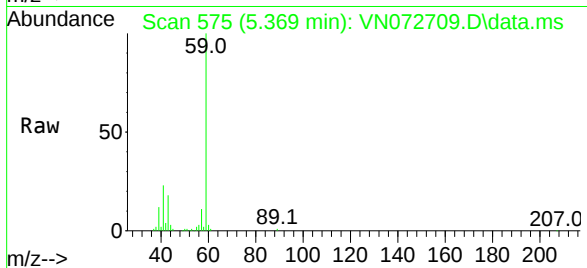
Tgt Ion:142 Resp: 121694
Ion Ratio Lower Upper
142 100
127 47.9 31.3 46.9#
141 14.5 11.2 16.8





#11
Tert butyl alcohol
Concen: 238.495 ug/l
RT: 5.369 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54

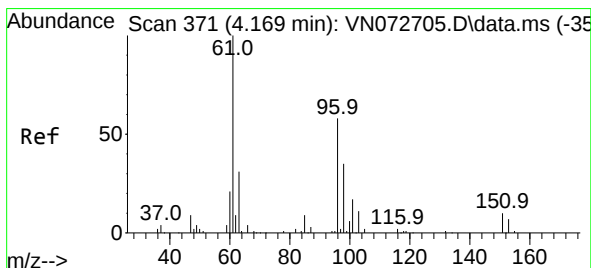
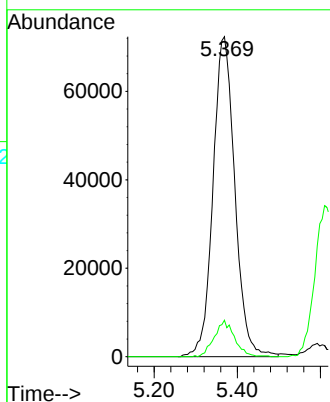
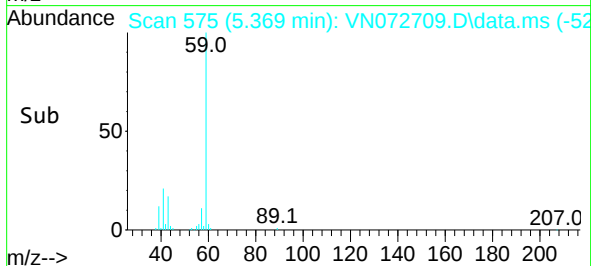
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060822



Tgt Ion: 59 Resp: 26355
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5

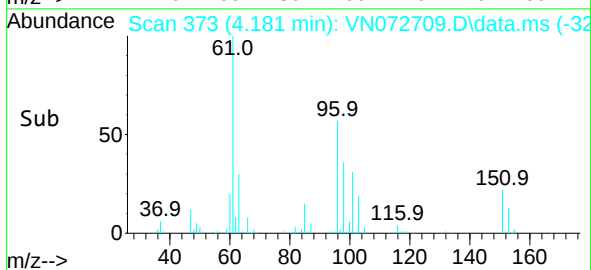
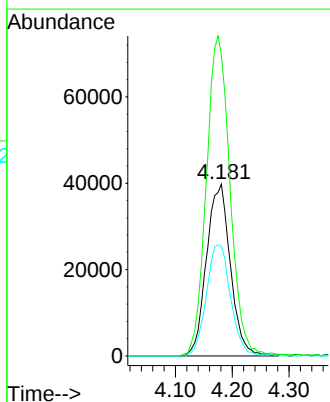
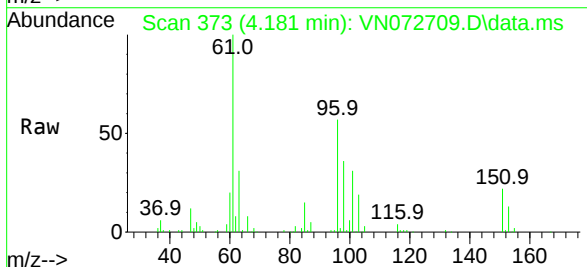
Manual Integrations
APPROVED

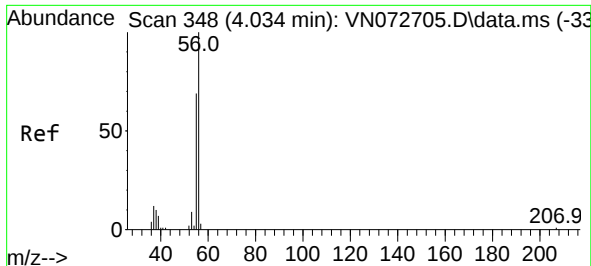
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#12
1,1-Dichloroethene
Concen: 46.688 ug/l
RT: 4.181 min Scan# 373
Delta R.T. 0.012 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54

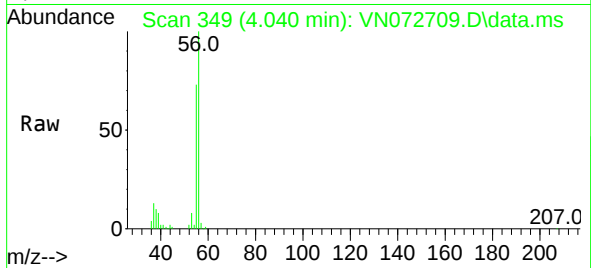
Tgt Ion: 96 Resp: 116276
Ion Ratio Lower Upper
96 100
61 174.9 127.6 191.4
98 63.8 51.2 76.8





#13
Acrolein
Concen: 253.576 ug/l
RT: 4.040 min Scan# 348
Delta R.T. 0.006 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54

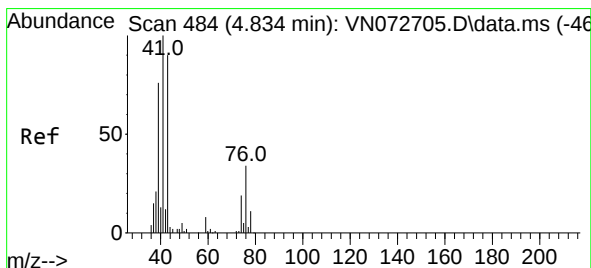
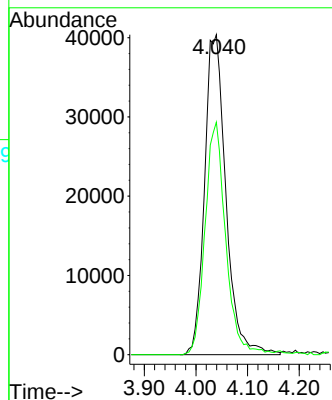
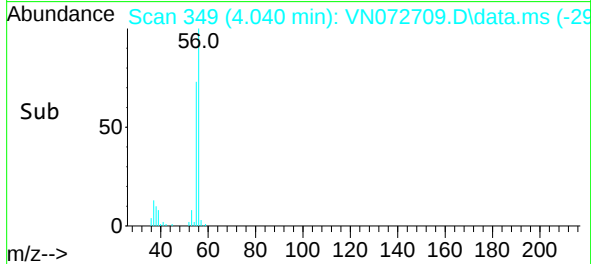
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060822



Tgt Ion: 56 Resp: 11573
Ion Ratio Lower Upper
56 100
55 70.2 54.8 82.2

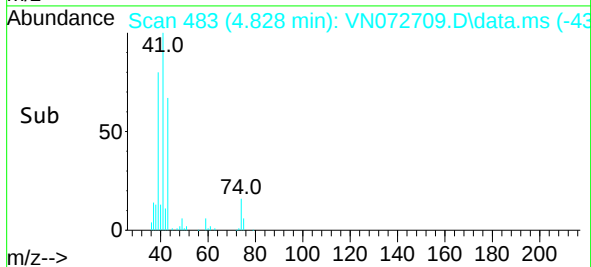
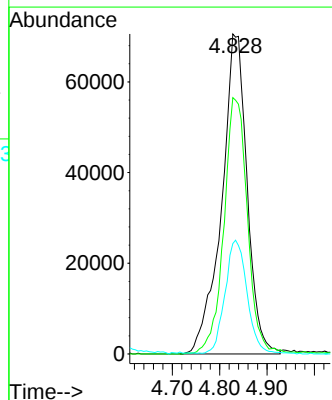
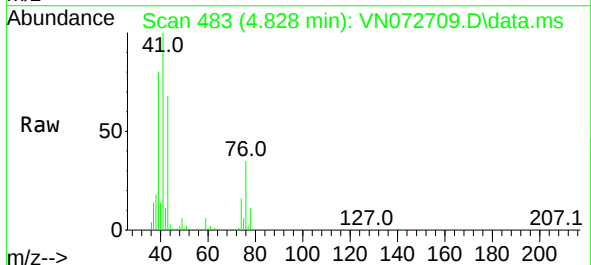
Manual Integrations
APPROVED

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



#14
Allyl chloride
Concen: 45.930 ug/l
RT: 4.828 min Scan# 483
Delta R.T. -0.006 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54

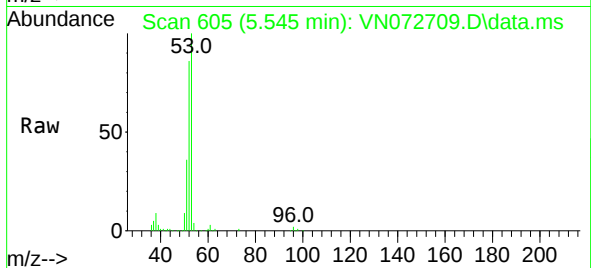
Tgt Ion: 41 Resp: 264091
Ion Ratio Lower Upper
41 100
39 73.9 53.2 79.8
76 30.9 29.9 44.9





#15
Acrylonitrile
Concen: 247.395 ug/l
RT: 5.545 min Scan# 605
Delta R.T. -0.001 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54

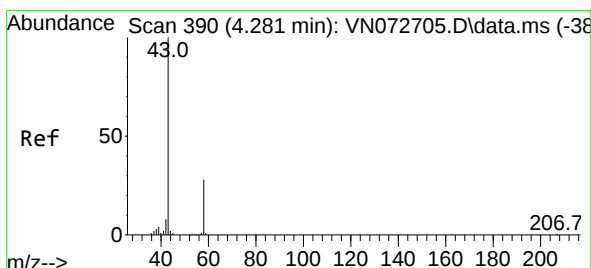
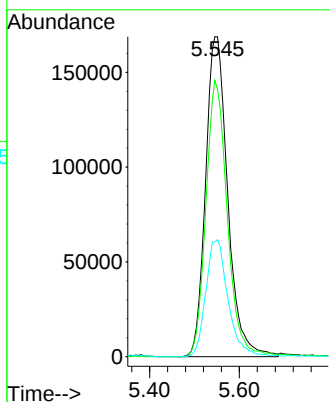
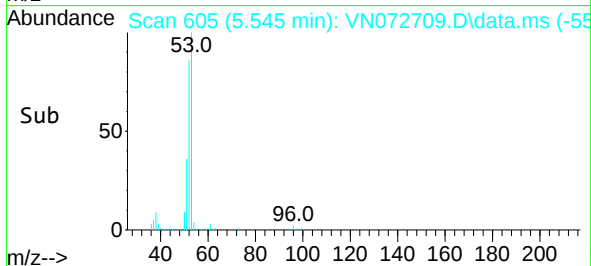
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060822



Tgt Ion: 53 Resp: 57925
Ion Ratio Lower Upper
53 100
52 83.3 66.4 99.6
51 36.9 28.5 42.7

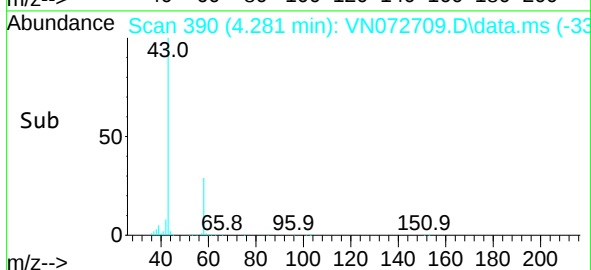
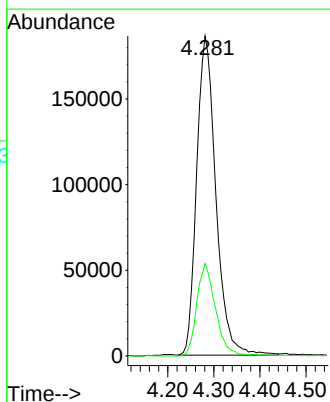
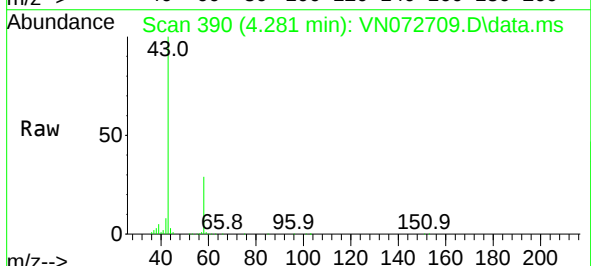
Manual Integrations
APPROVED

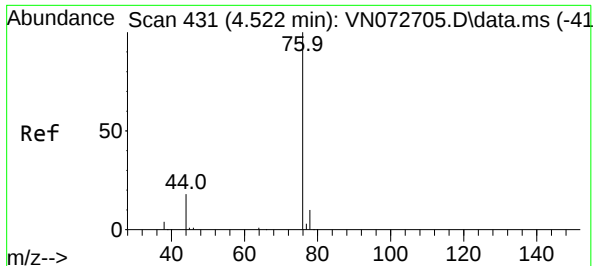
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#16
Acetone
Concen: 243.873 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54

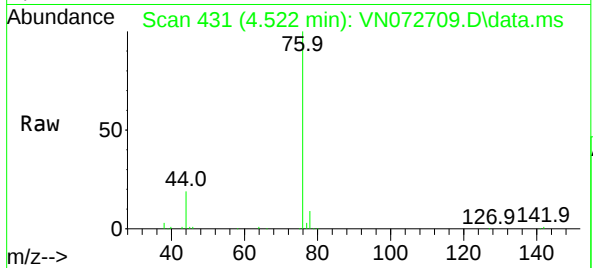
Tgt Ion: 43 Resp: 541344
Ion Ratio Lower Upper
43 100
58 29.0 26.0 39.0





#17
Carbon Disulfide
Concen: 48.140 ug/l
RT: 4.522 min Scan# 431
Delta R.T. -0.000 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54

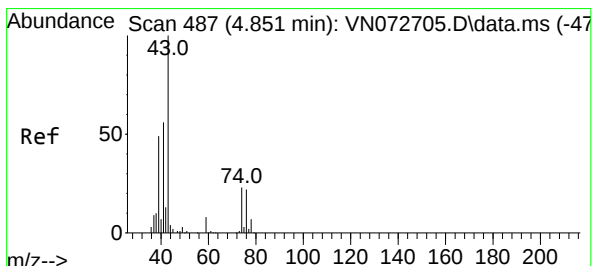
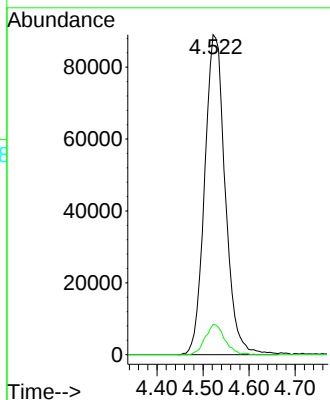
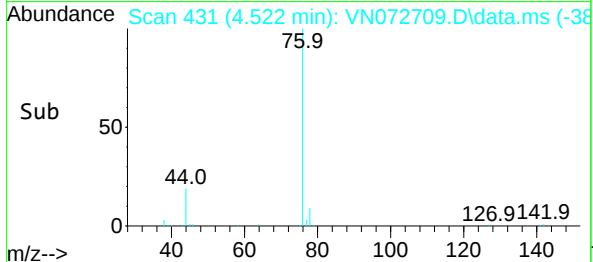
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060822



Tgt Ion: 76 Resp: 276658
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

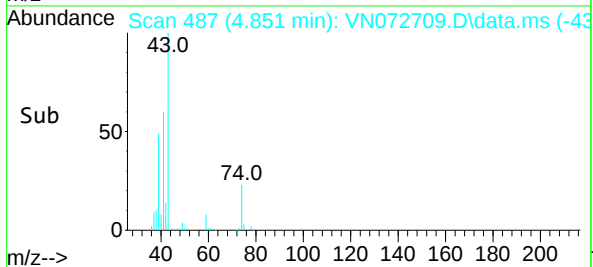
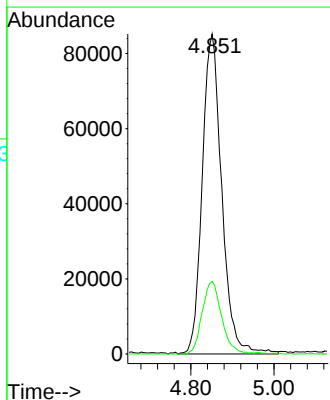
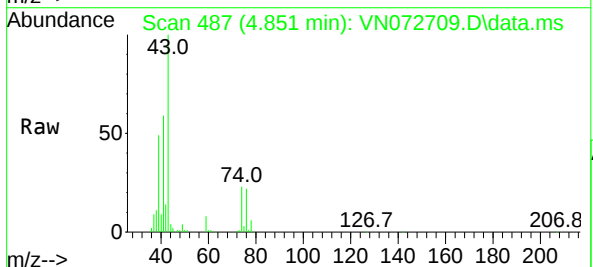
Manual Integrations
APPROVED

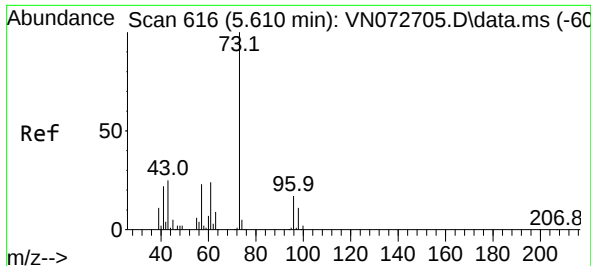
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#18
Methyl Acetate
Concen: 48.068 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54

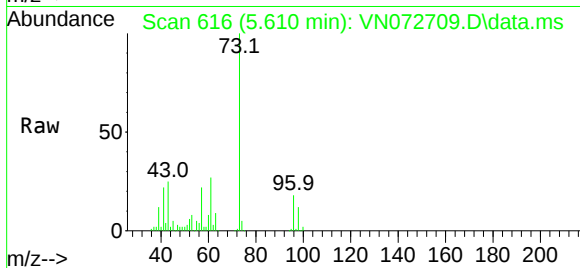
Tgt Ion: 43 Resp: 277622
Ion Ratio Lower Upper
43 100
74 22.6 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 48.590 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54

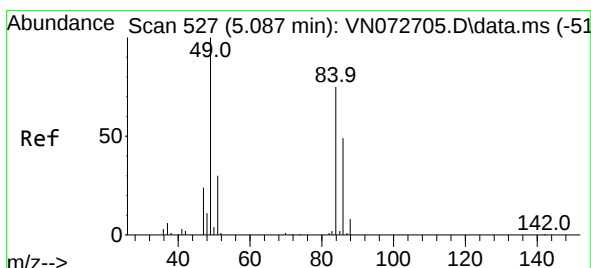
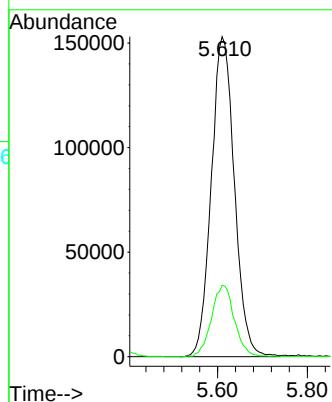
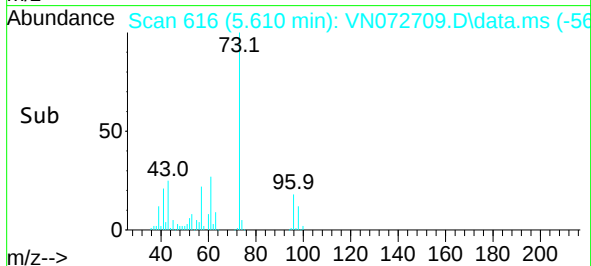
Instrument :
MSVOA_N
Client Sample Id :
ICVVN060822



Tgt Ion: 73 Resp: 54736
Ion Ratio Lower Upper
73 100
57 22.3 17.6 26.4

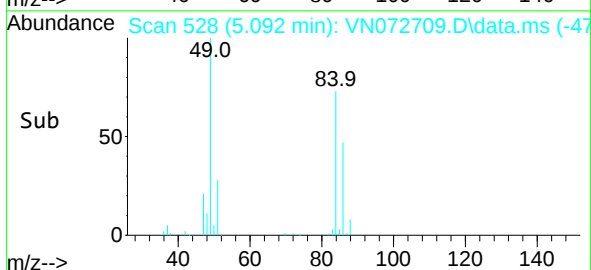
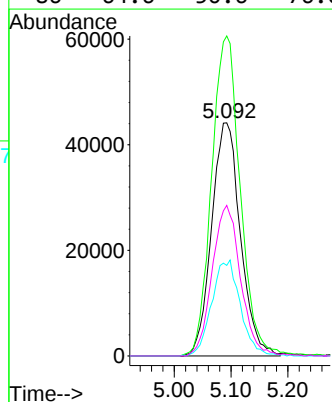
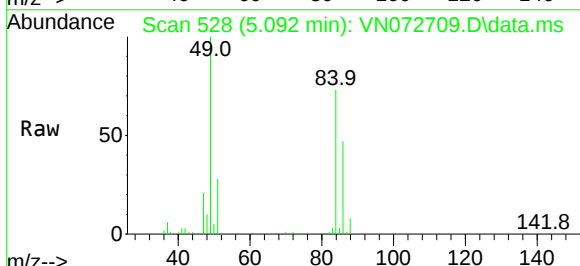
Manual Integrations
APPROVED

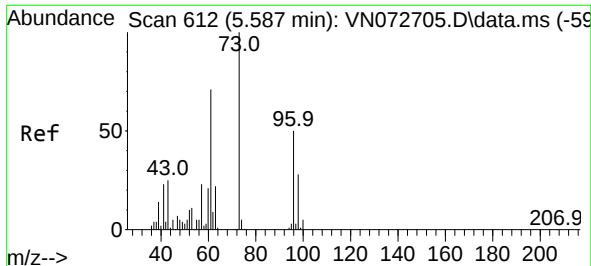
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#20
Methylene Chloride
Concen: 49.026 ug/l
RT: 5.092 min Scan# 528
Delta R.T. 0.005 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54

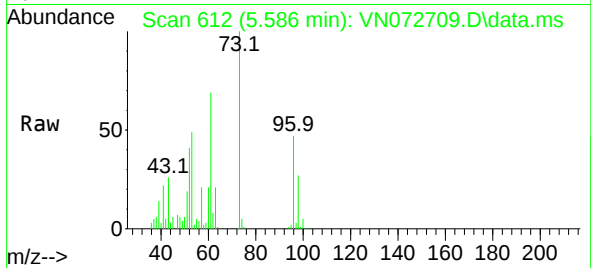
Tgt Ion: 84 Resp: 155353
Ion Ratio Lower Upper
84 100
49 137.3 88.3 132.5#
51 38.9 28.2 42.2
86 64.6 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 46.260 ug/l
RT: 5.586 min Scan# 612
Delta R.T. -0.001 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54

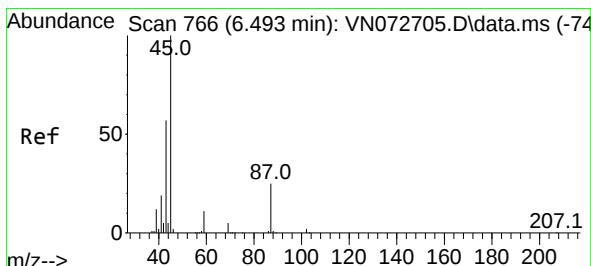
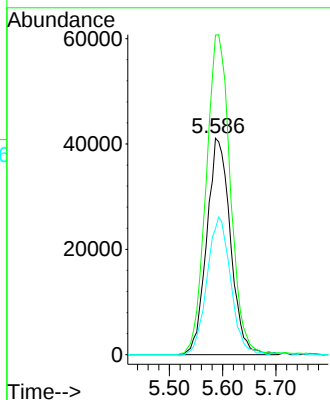
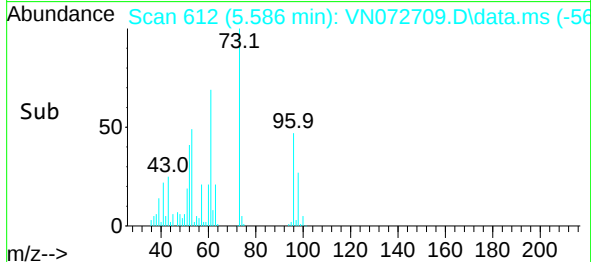
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060822



Tgt Ion: 96 Resp: 126862
Ion Ratio Lower Upper
96 100
61 147.6 105.8 158.8
98 58.3 50.3 75.5

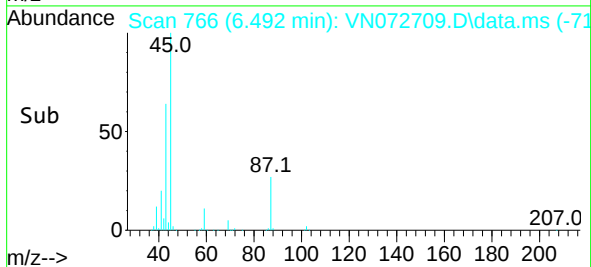
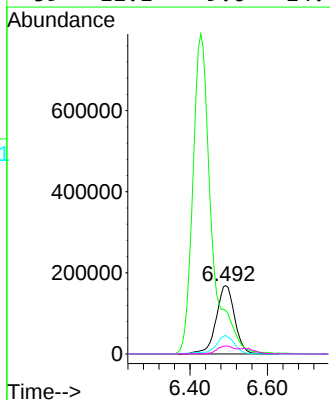
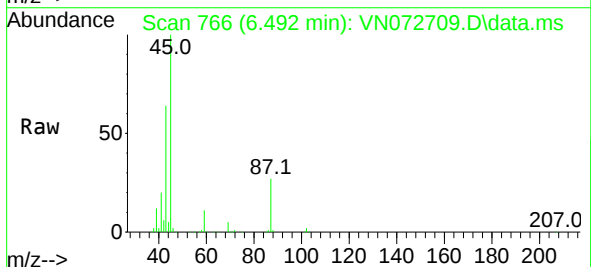
Manual Integrations
APPROVED

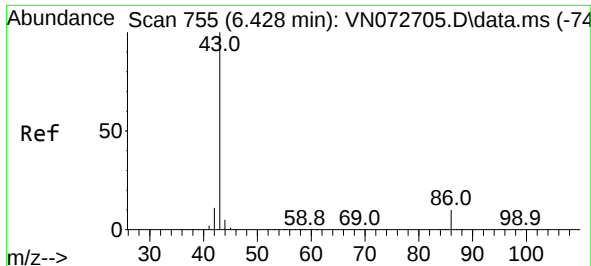
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#22
Diisopropyl ether
Concen: 48.153 ug/l
RT: 6.492 min Scan# 766
Delta R.T. -0.001 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54

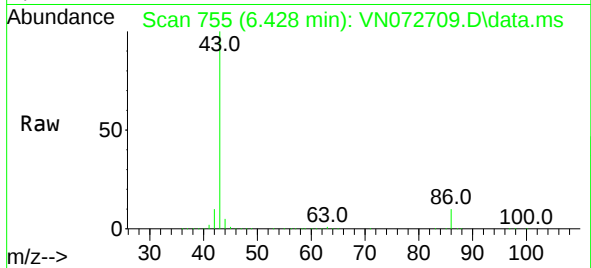
Tgt Ion: 45 Resp: 561169
Ion Ratio Lower Upper
45 100
43 62.2 46.6 70.0
87 27.1 24.3 36.5
59 11.1 9.6 14.4





#23
 Vinyl Acetate
 Concen: 244.291 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072709.D
 Acq: 08 Jun 2022 19:54

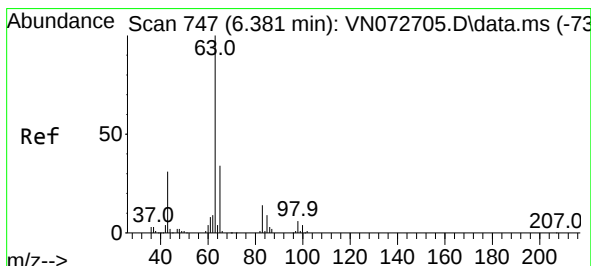
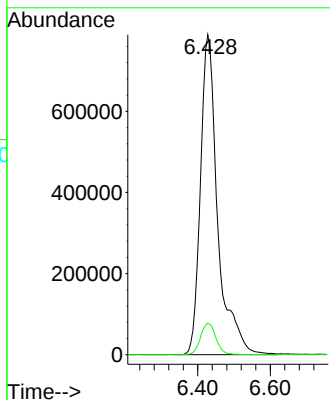
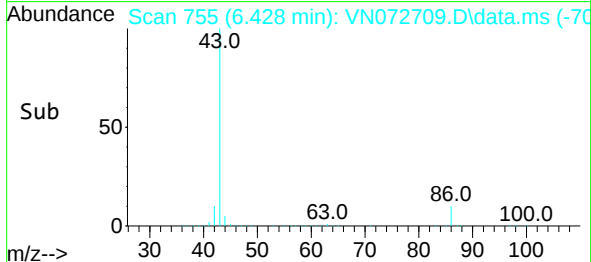
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN060822



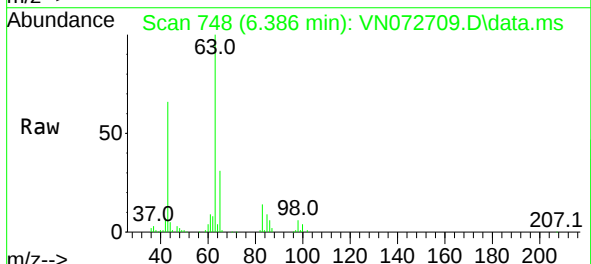
Tgt Ion: 43 Resp: 2606480
 Ion Ratio Lower Upper
 43 100
 86 9.8 10.0 15.0

Manual Integrations
 APPROVED

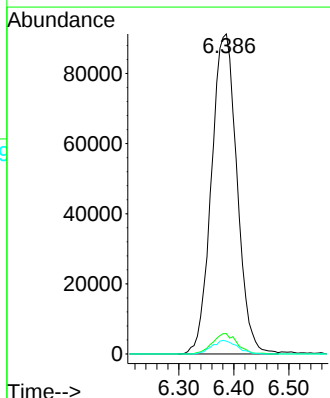
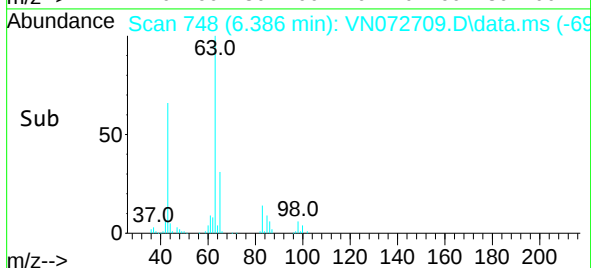
Reviewed By :John Carlone 06/09/2022
 Supervised By :Mahesh Dadoda 06/09/2022

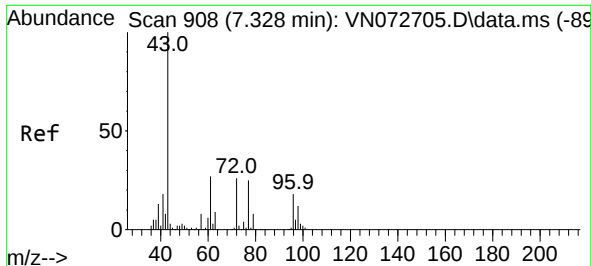


#24
 1,1-Dichloroethane
 Concen: 48.649 ug/l
 RT: 6.386 min Scan# 748
 Delta R.T. 0.005 min
 Lab File: VN072709.D
 Acq: 08 Jun 2022 19:54



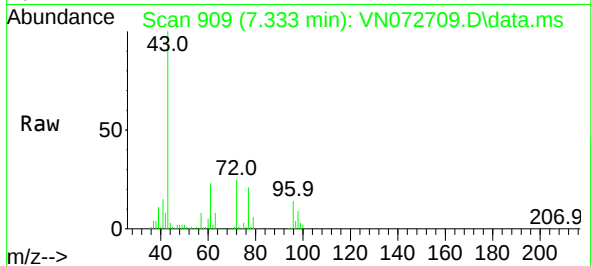
Tgt Ion: 63 Resp: 294402
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.4
 100 4.0 2.3 6.8





#25
2-Butanone
Concen: 239.965 ug/l
RT: 7.333 min Scan# 909
Delta R.T. 0.005 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54

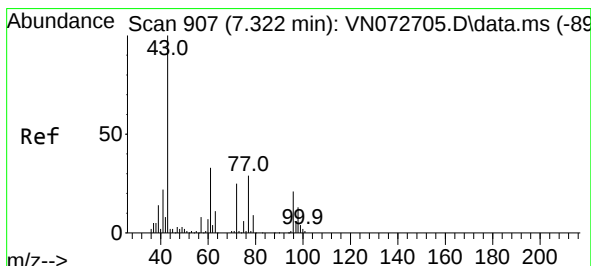
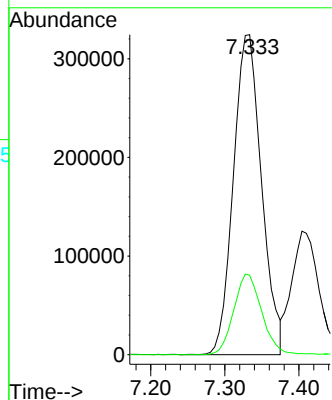
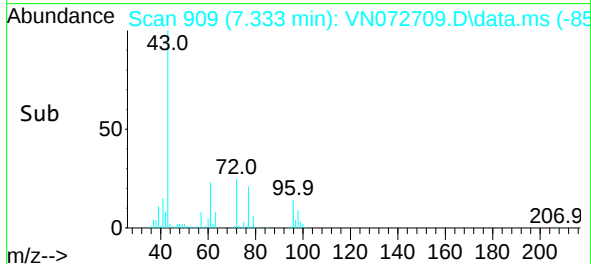
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060822



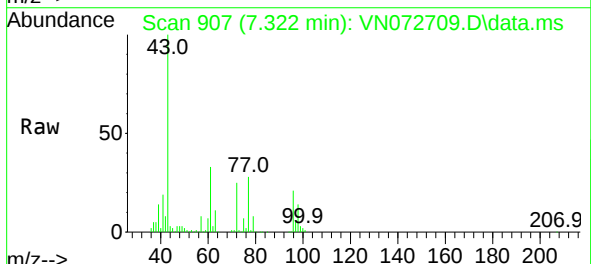
Tgt Ion: 43 Resp: 85686
Ion Ratio Lower Upper
43 100
72 24.9 23.7 35.5

Manual Integrations
APPROVED

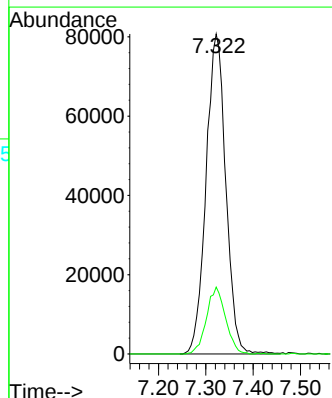
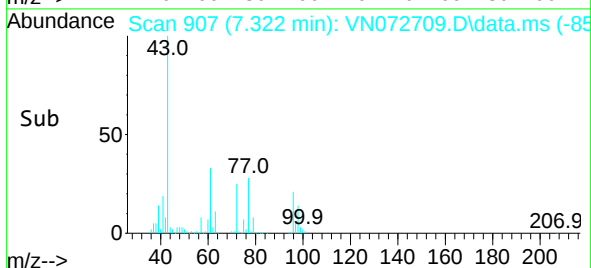
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

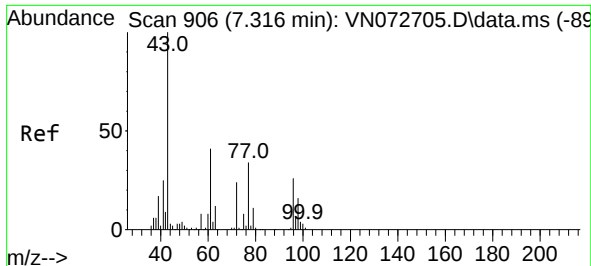


#26
2,2-Dichloropropane
Concen: 42.725 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54



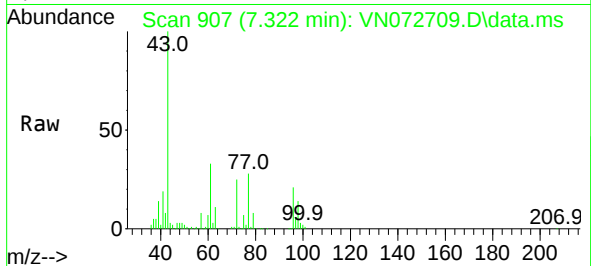
Tgt Ion: 77 Resp: 233779
Ion Ratio Lower Upper
77 100
97 20.2 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 46.748 ug/l
RT: 7.322 min Scan# 906
Delta R.T. 0.006 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54

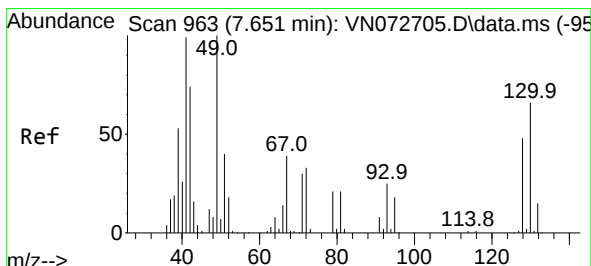
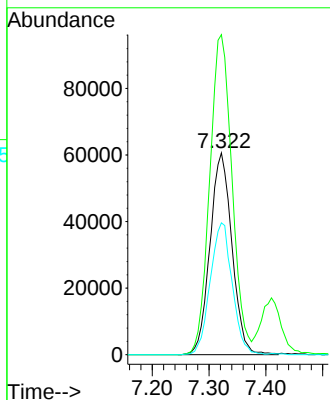
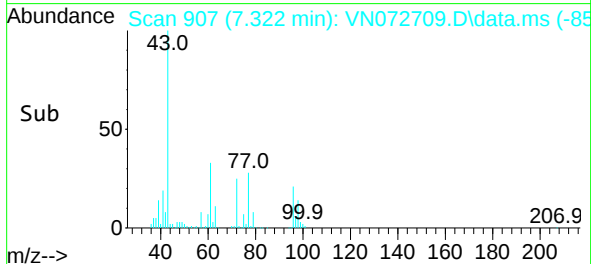
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060822



Tgt Ion: 96 Resp: 16306
Ion Ratio Lower Upper
96 100
61 160.9 0.0 280.6
98 65.4 0.0 128.4

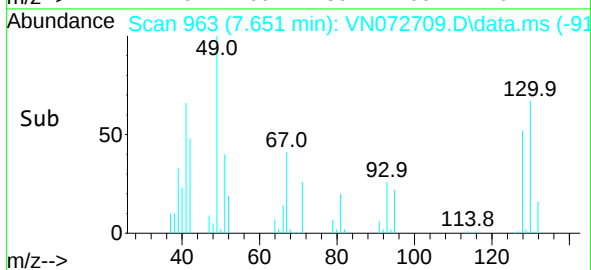
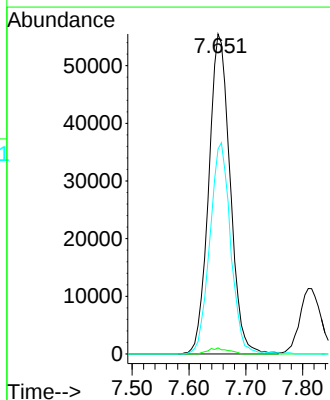
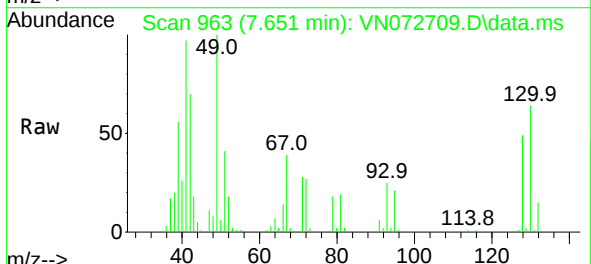
Manual Integrations
APPROVED

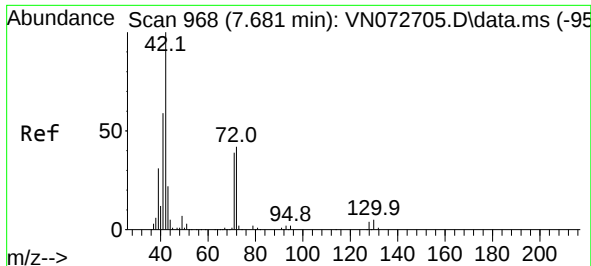
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#28
Bromochloromethane
Concen: 50.645 ug/l
RT: 7.651 min Scan# 963
Delta R.T. 0.000 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54

Tgt Ion: 49 Resp: 144753
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.6
130 64.2 69.7 104.5#





#29

Tetrahydrofuran

Concen: 242.100 ug/l

RT: 7.680 min Scan# 90

Delta R.T. -0.001 min

Lab File: VN072709.D

Acq: 08 Jun 2022 19:54

Instrument :

MSVOA_N

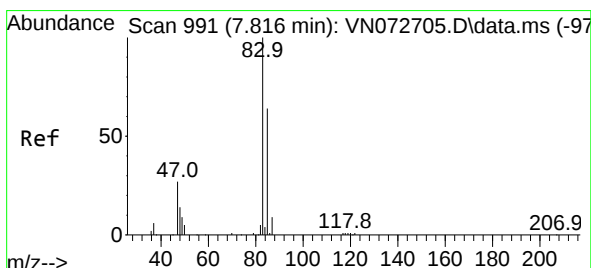
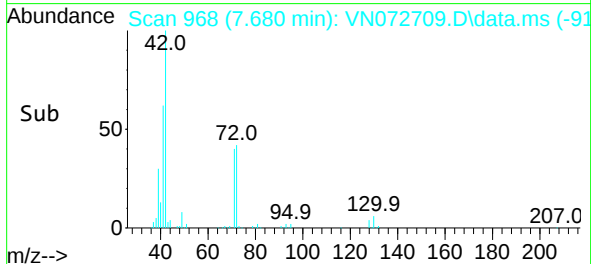
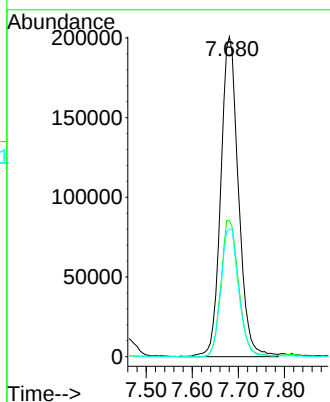
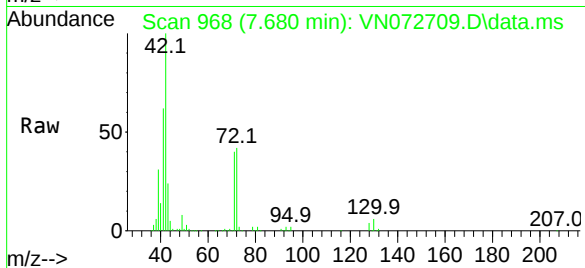
ClientSampleId :

ICVVN060822

Tgt Ion: 42 Resp: 534188
 Ion Ratio Lower Upper
 42 100
 72 42.6 39.7 59.5
 71 40.1 36.6 55.0

Manual Integrations
 APPROVED

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



#30

Chloroform

Concen: 48.403 ug/l

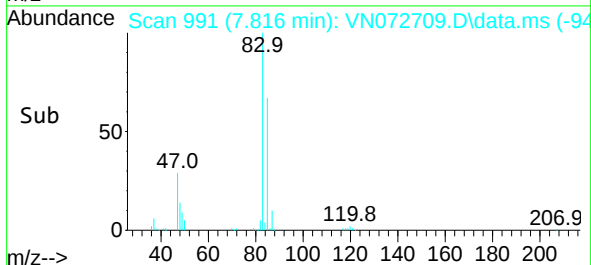
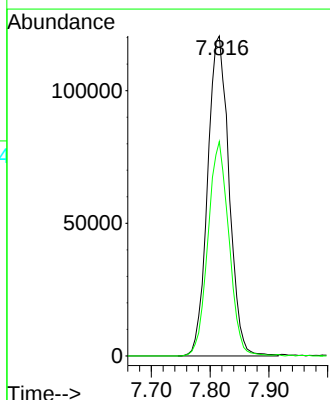
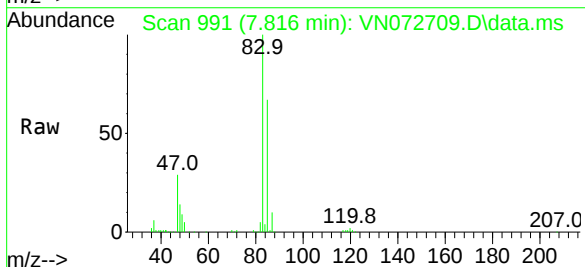
RT: 7.816 min Scan# 991

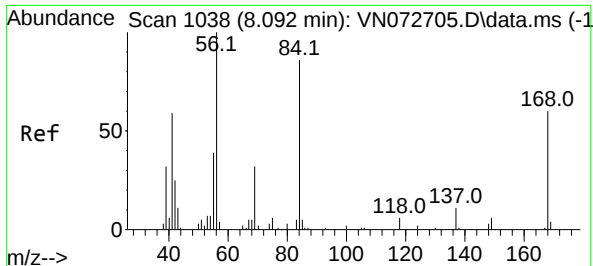
Delta R.T. -0.000 min

Lab File: VN072709.D

Acq: 08 Jun 2022 19:54

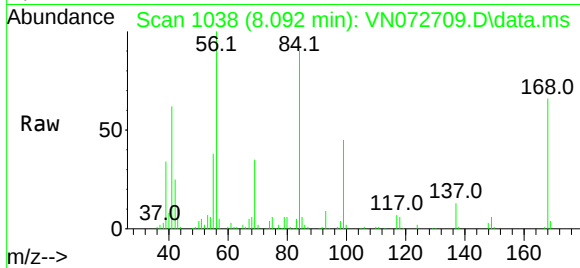
Tgt Ion: 83 Resp: 305344
 Ion Ratio Lower Upper
 83 100
 85 67.0 51.8 77.8





#31
Cyclohexane
Concen: 48.643 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54

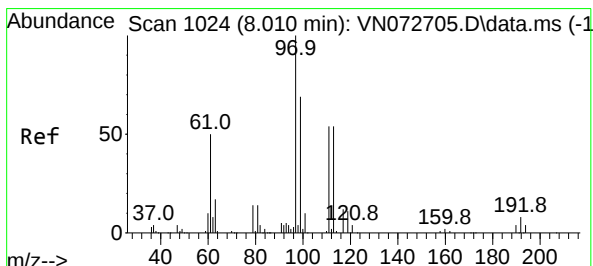
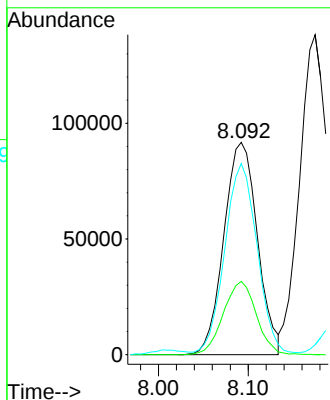
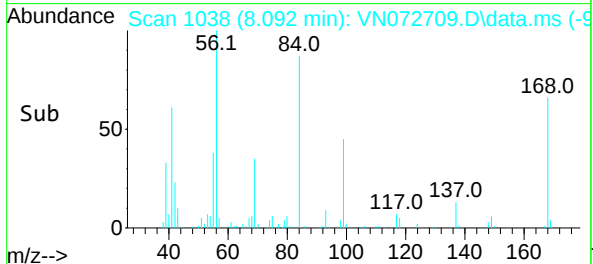
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060822



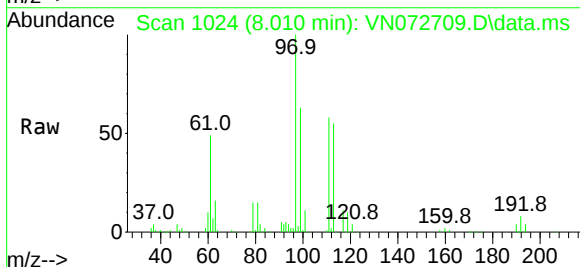
Tgt Ion: 56 Resp: 23866
Ion Ratio Lower Upper
56 100
69 34.6 27.8 41.8
84 88.4 76.9 115.3

Manual Integrations
APPROVED

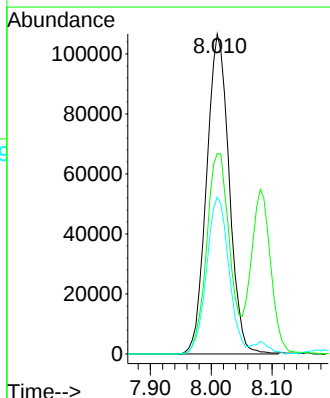
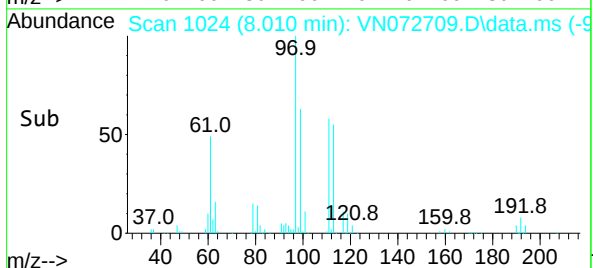
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

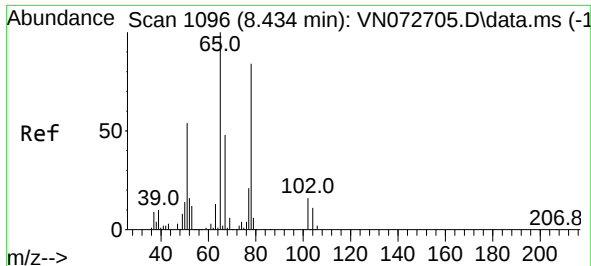


#32
1,1,1-Trichloroethane
Concen: 49.217 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54



Tgt Ion: 97 Resp: 274369
Ion Ratio Lower Upper
97 100
99 64.4 50.6 76.0
61 48.7 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 50.817 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072709.D

Acq: 08 Jun 2022 19:54

Instrument :

MSVOA_N

ClientSampleId :

ICVVN060822

Tgt Ion: 65 Resp: 23541

Ion Ratio Lower Upper

65 100

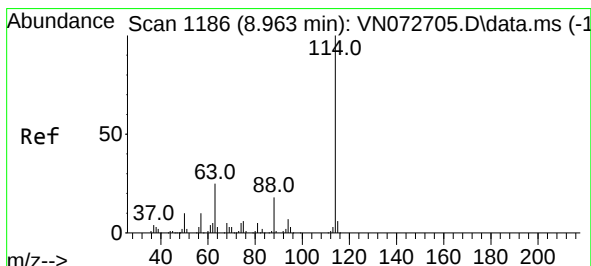
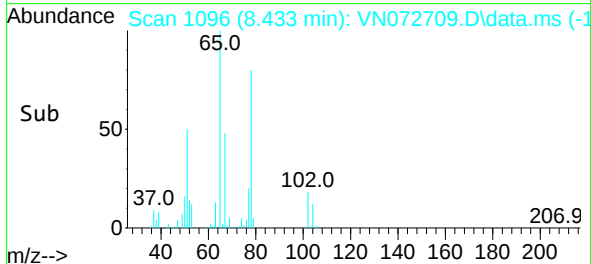
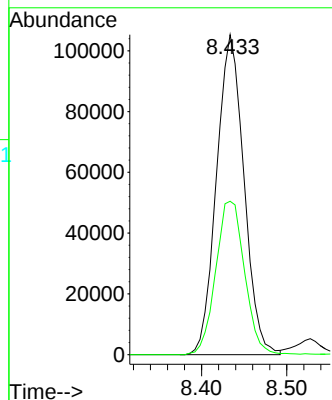
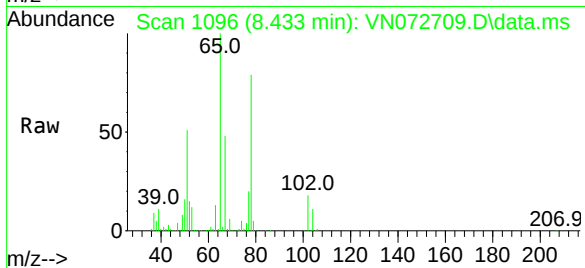
67 50.5 0.0 104.8

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: VN072709.D

Acq: 08 Jun 2022 19:54

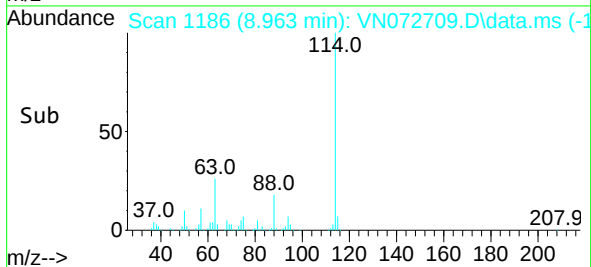
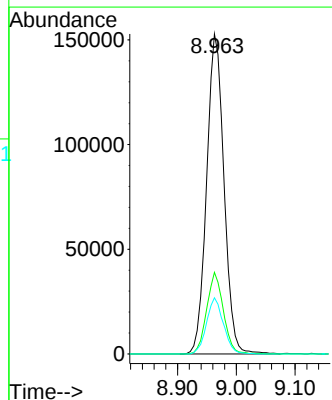
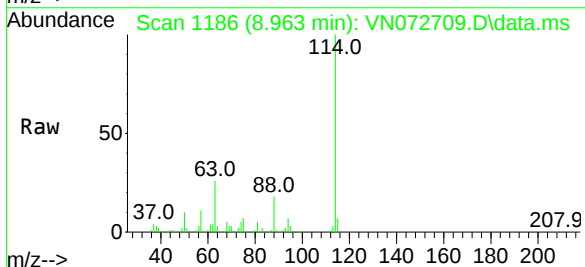
Tgt Ion:114 Resp: 314217

Ion Ratio Lower Upper

114 100

63 25.5 0.0 40.0

88 17.6 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.557 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072709.D

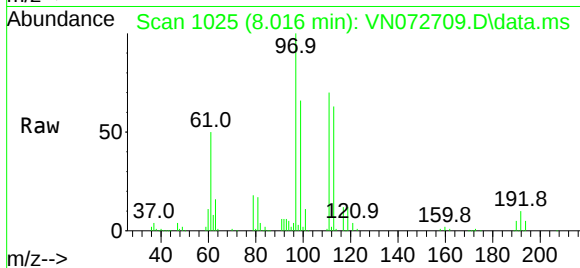
Acq: 08 Jun 2022 19:54

Instrument :

MSVOA_N

ClientSampleId :

ICVVN060822



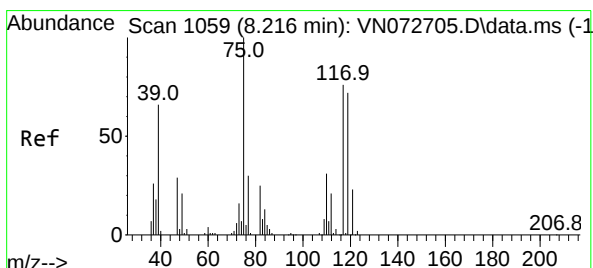
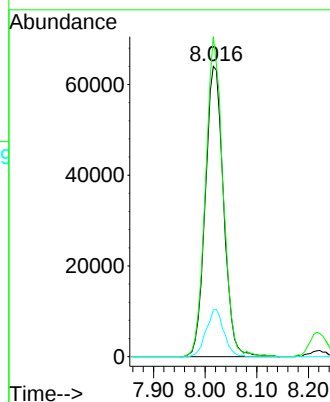
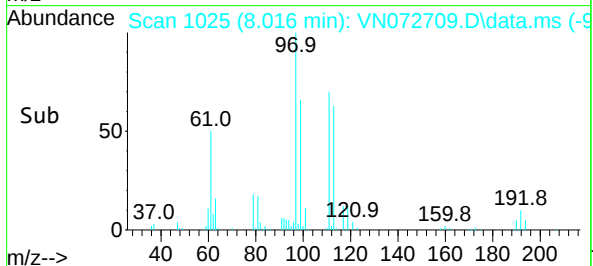
Tgt Ion:	113	Resp:	157189
Ion	Ratio	Lower	Upper
113	100		
111	105.5	81.4	122.0
192	15.8	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#36

1,1-Dichloropropene

Concen: 48.135 ug/l

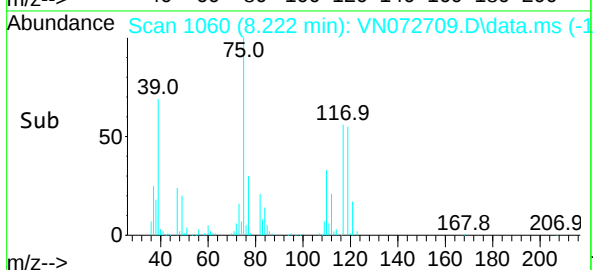
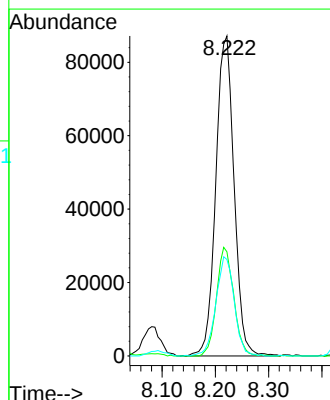
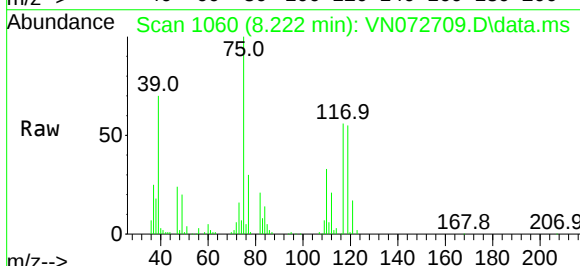
RT: 8.222 min Scan# 1060

Delta R.T. 0.006 min

Lab File: VN072709.D

Acq: 08 Jun 2022 19:54

Tgt Ion:	75	Resp:	207733
Ion	Ratio	Lower	Upper
75	100		
110	32.1	18.3	54.8
77	31.2	25.1	37.7





#37

Ethyl Acetate

Concen: 48.023 ug/l

RT: 7.404 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN072709.D

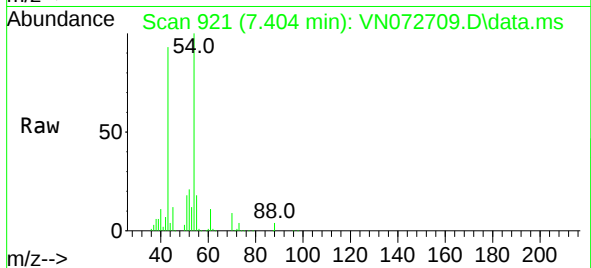
Acq: 08 Jun 2022 19:54

Instrument :

MSVOA_N

ClientSampleId :

ICVVN060822



Tgt Ion: 43 Resp: 32198

Ion Ratio Lower Upper

43 100

61 12.9 11.8 17.6

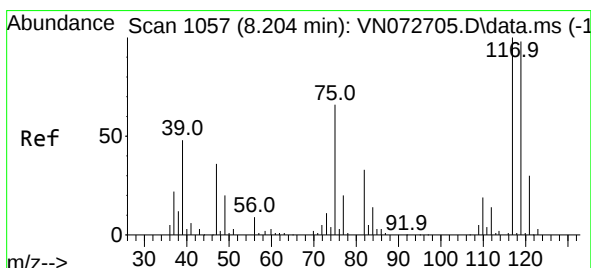
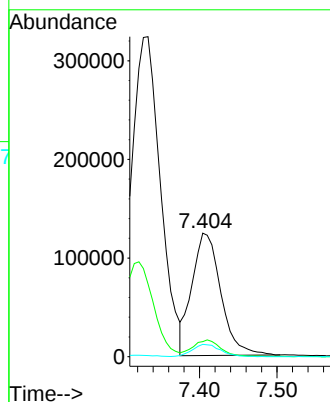
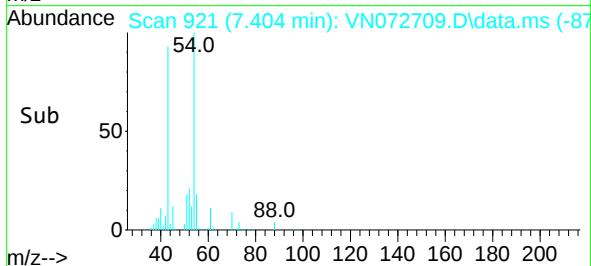
70 9.9 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#38

Carbon Tetrachloride

Concen: 49.763 ug/l

RT: 8.204 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN072709.D

Acq: 08 Jun 2022 19:54

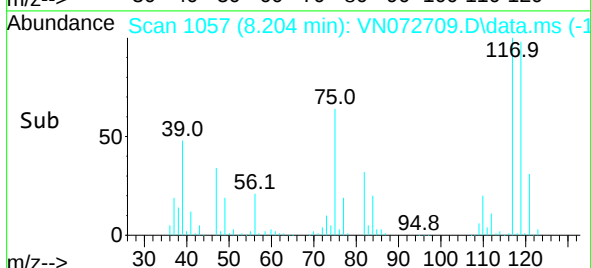
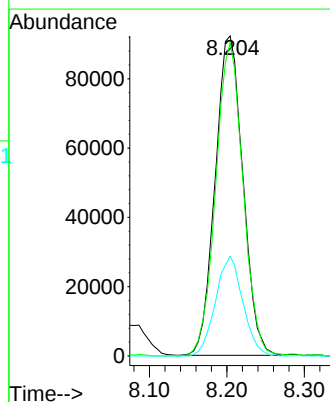
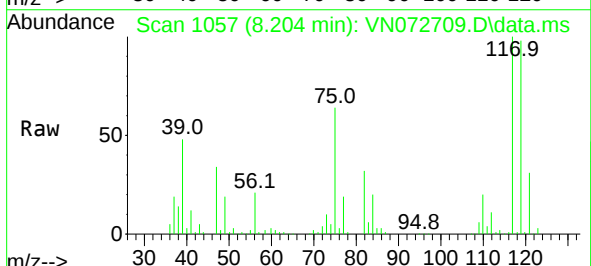
Tgt Ion:117 Resp: 229503

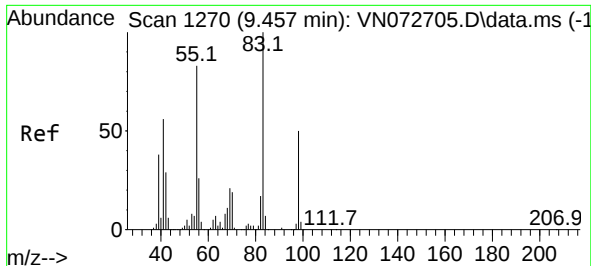
Ion Ratio Lower Upper

117 100

119 98.0 75.8 113.8

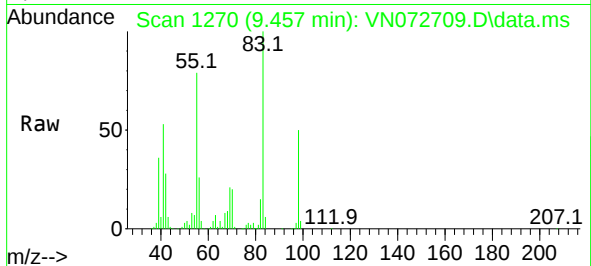
121 31.2 24.6 37.0





#39
Methylcyclohexane
Concen: 47.903 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54

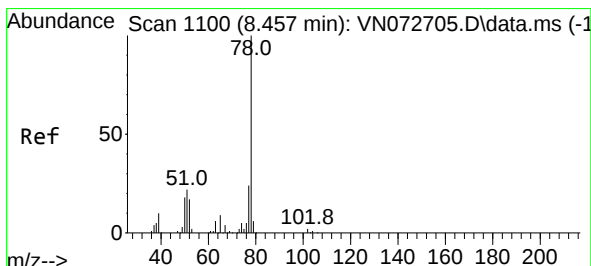
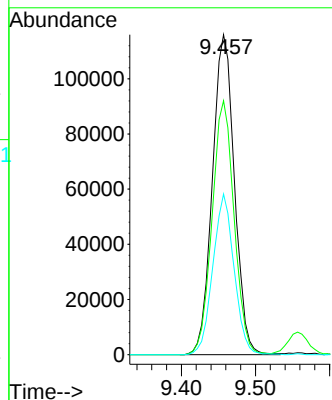
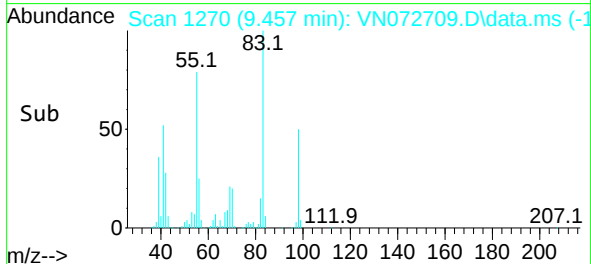
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060822



Tgt Ion: 83 Resp: 239902
Ion Ratio Lower Upper
83 100
55 79.4 57.8 86.8
98 50.2 39.4 59.2

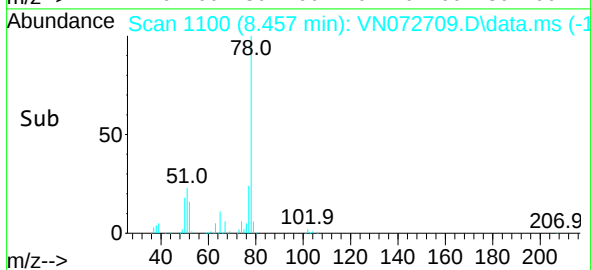
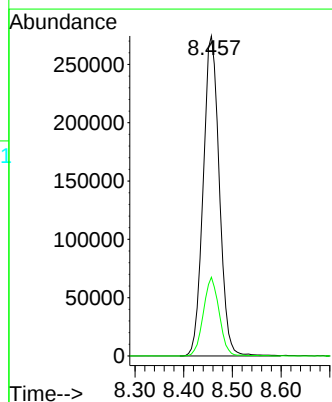
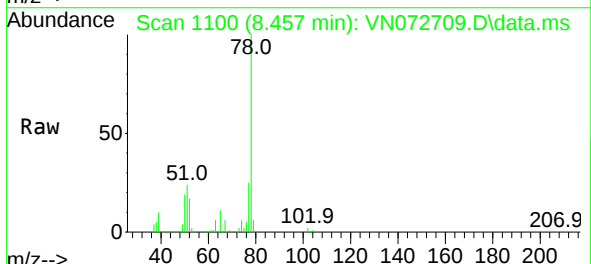
Manual Integrations
APPROVED

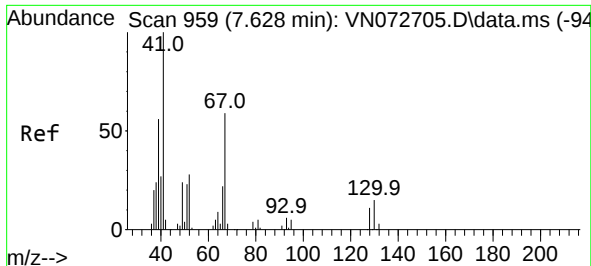
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#40
Benzene
Concen: 48.092 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54

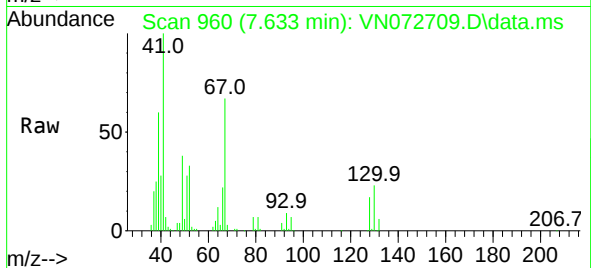
Tgt Ion: 78 Resp: 629825
Ion Ratio Lower Upper
78 100
77 24.6 19.4 29.0





#41
Methacrylonitrile
Concen: 46.977 ug/l m
RT: 7.633 min Scan# 959
Delta R.T. 0.005 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54

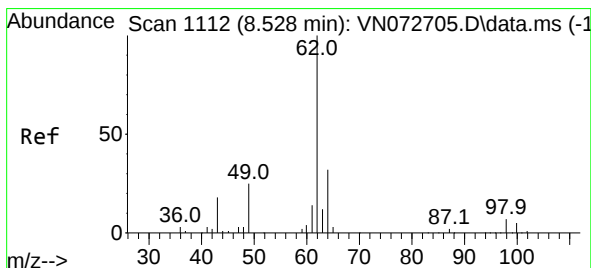
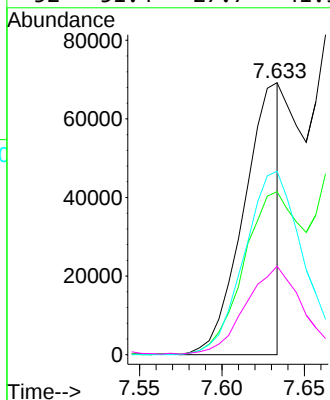
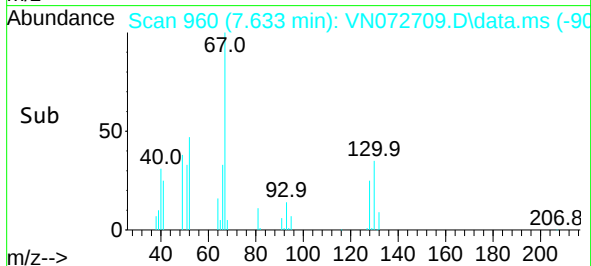
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060822



Tgt Ion: 41 Resp: 106179
Ion Ratio Lower Upper
41 100
39 94.8 48.6 73.0
67 111.2 73.4 110.2
52 51.4 27.7 41.5#

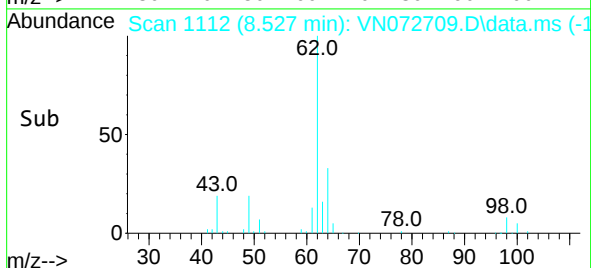
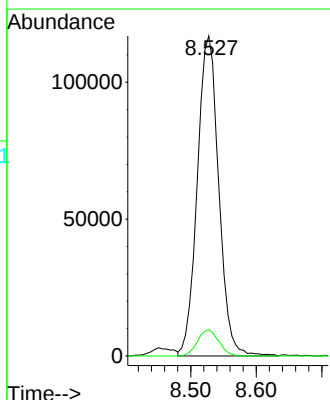
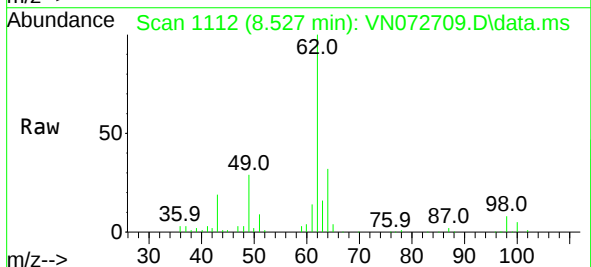
Manual Integrations
APPROVED

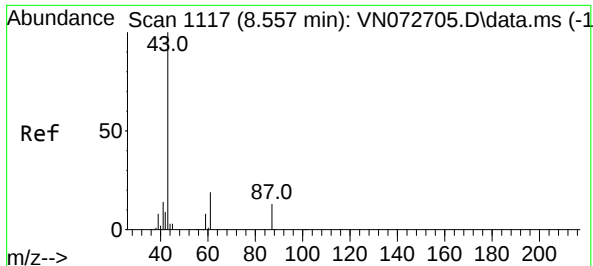
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#42
1,2-Dichloroethane
Concen: 48.991 ug/l
RT: 8.527 min Scan# 1112
Delta R.T. -0.001 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54

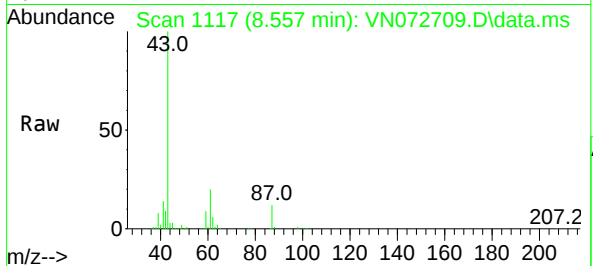
Tgt Ion: 62 Resp: 266016
Ion Ratio Lower Upper
62 100
98 8.1 0.0 19.4





#43
Isopropyl Acetate
Concen: 48.995 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54

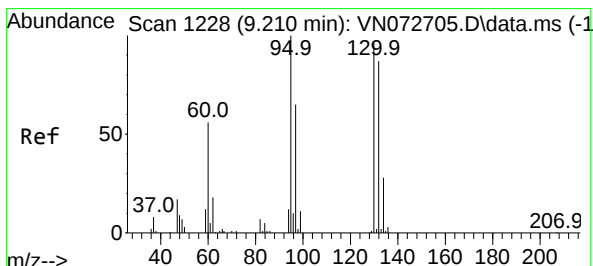
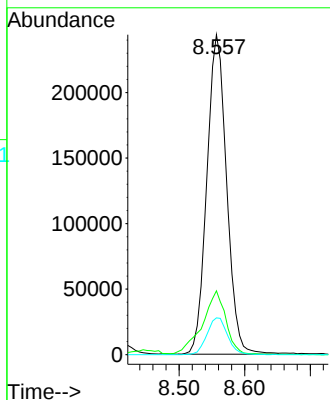
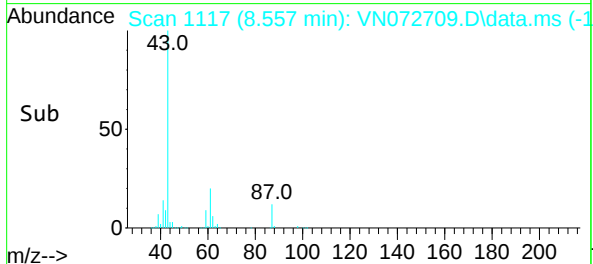
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060822



Tgt Ion: 43 Resp: 511598
Ion Ratio Lower Upper
43 100
61 23.8 21.9 32.9
87 12.0 12.0 18.0

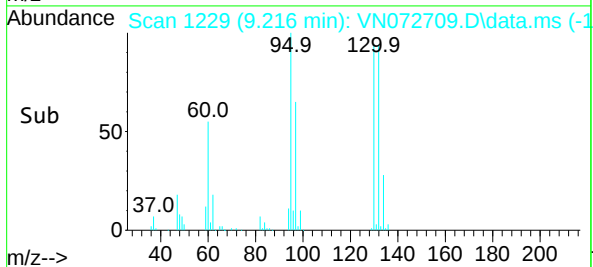
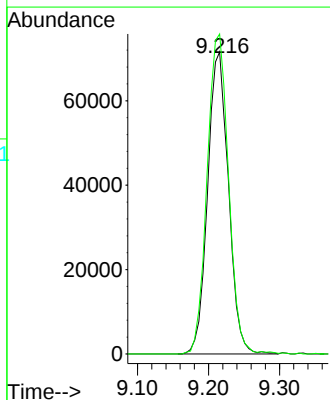
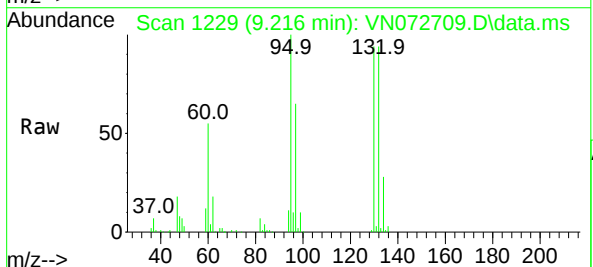
Manual Integrations
APPROVED

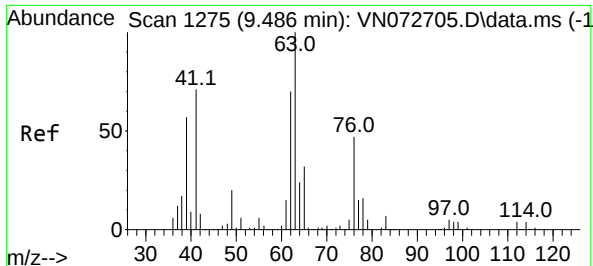
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#44
Trichloroethene
Concen: 47.746 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54

Tgt Ion:130 Resp: 145576
Ion Ratio Lower Upper
130 100
95 106.0 0.0 186.8





#45

1,2-Dichloropropane

Concen: 49.865 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072709.D

Acq: 08 Jun 2022 19:54

Instrument :

MSVOA_N

ClientSampleId :

ICVVN060822

Tgt Ion: 63 Resp: 176469

Ion Ratio Lower Upper

63 100

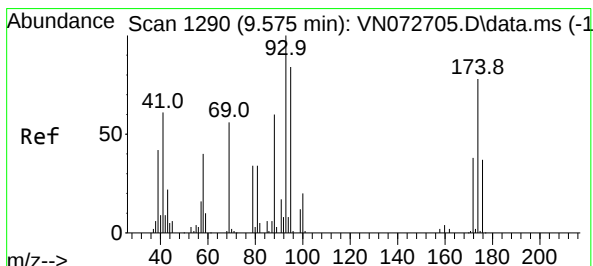
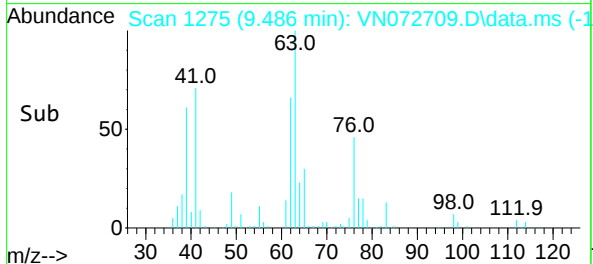
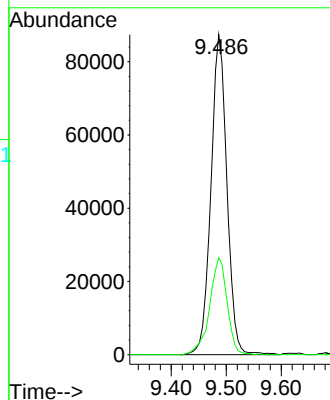
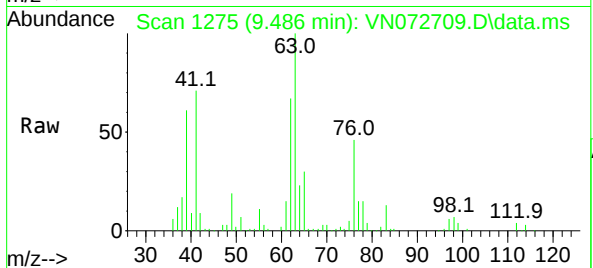
65 30.3 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#46

Dibromomethane

Concen: 48.837 ug/l

RT: 9.574 min Scan# 1290

Delta R.T. -0.001 min

Lab File: VN072709.D

Acq: 08 Jun 2022 19:54

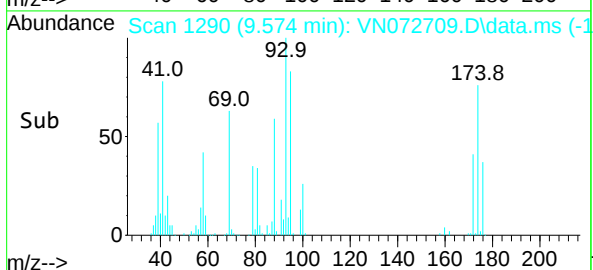
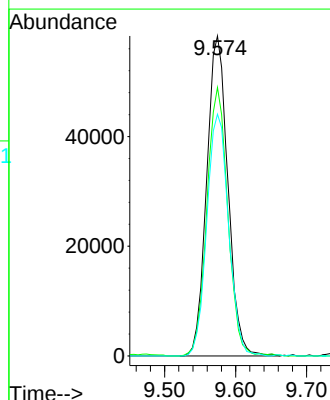
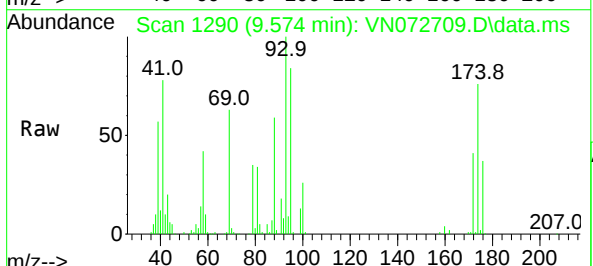
Tgt Ion: 93 Resp: 120820

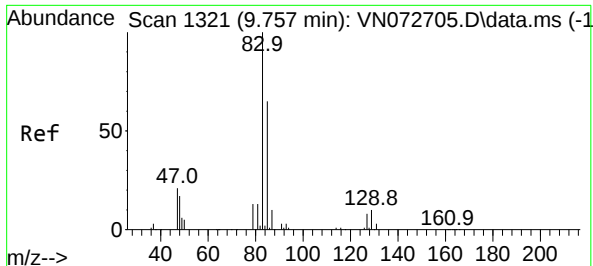
Ion Ratio Lower Upper

93 100

95 83.0 66.9 100.3

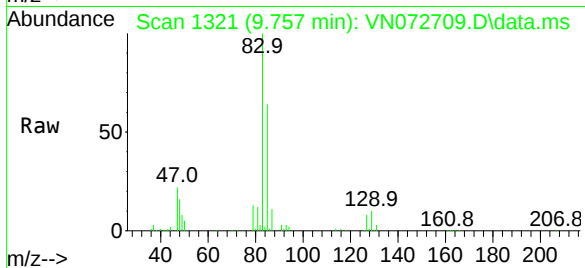
174 77.4 86.6 130.0#





#47
Bromodichloromethane
Concen: 50.458 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54

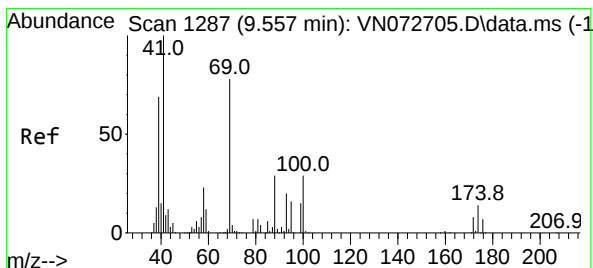
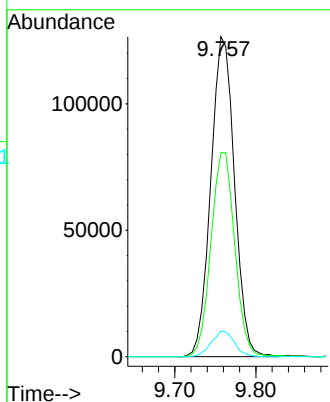
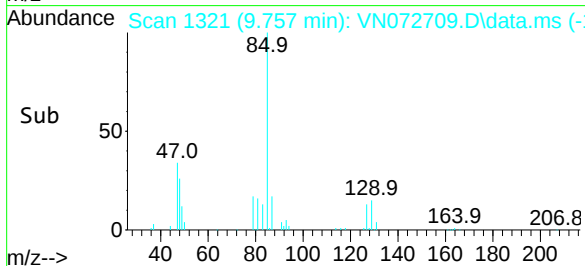
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060822



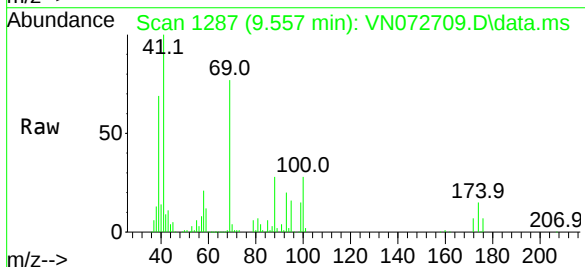
Tgt Ion: 83 Resp: 25660
Ion Ratio Lower Upper
83 100
85 63.8 50.5 75.7
127 8.0 6.8 10.2

Manual Integrations
APPROVED

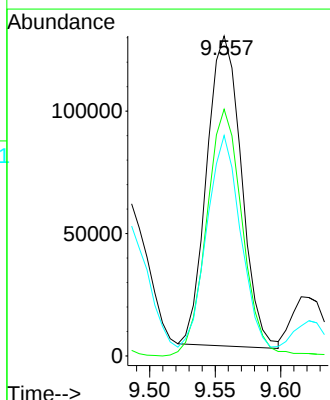
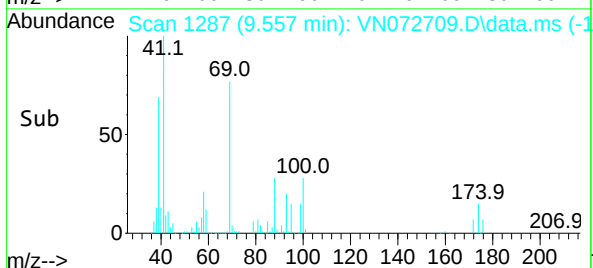
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

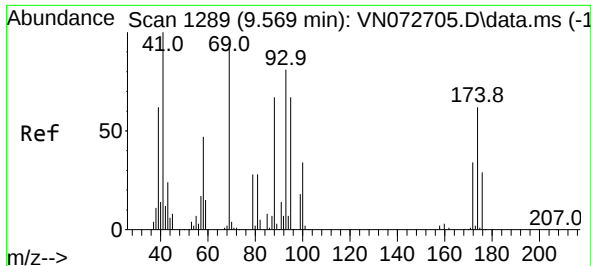


#48
Methyl methacrylate
Concen: 46.991 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54



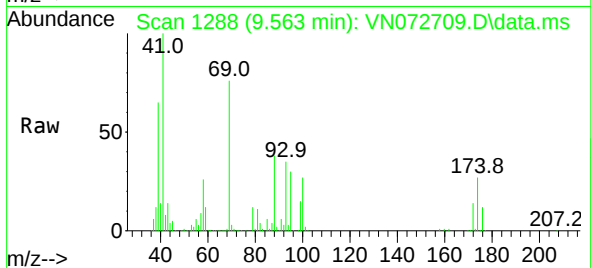
Tgt Ion: 41 Resp: 232156
Ion Ratio Lower Upper
41 100
69 82.8 74.7 112.1
39 71.7 45.6 68.4#





#49
1,4-Dioxane
Concen: 1002.269 ug/l
RT: 9.563 min Scan# 1289
Delta R.T. -0.006 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54

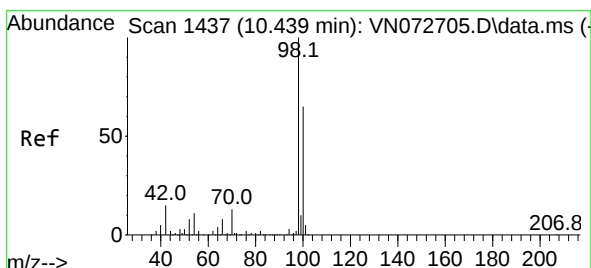
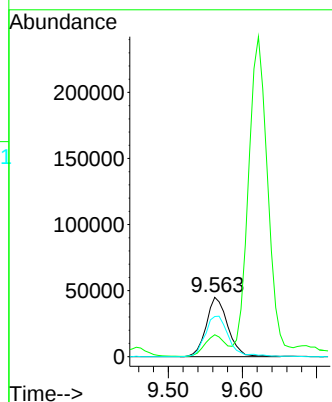
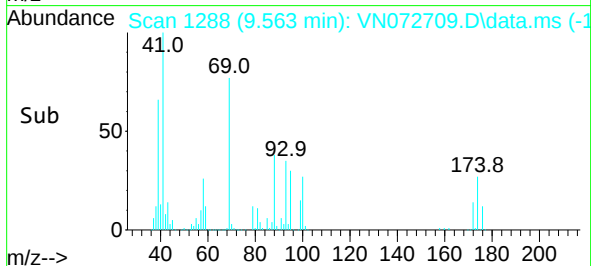
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060822



Tgt Ion: 88 Resp: 90512
Ion Ratio Lower Upper
88 100
43 36.0 20.2 30.4
58 75.2 54.2 81.4

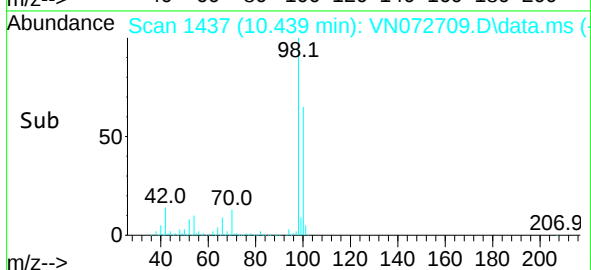
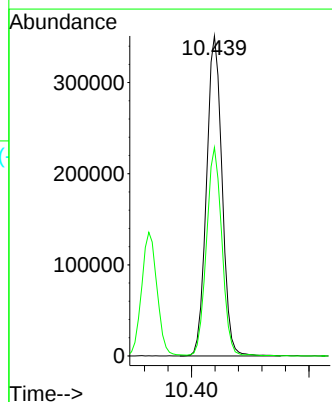
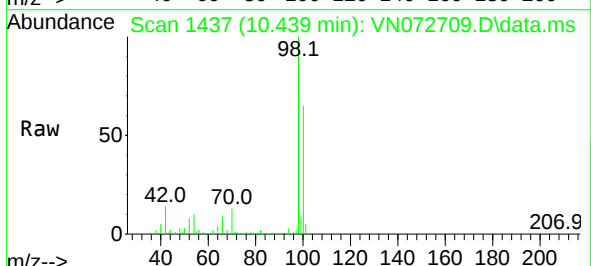
Manual Integrations
APPROVED

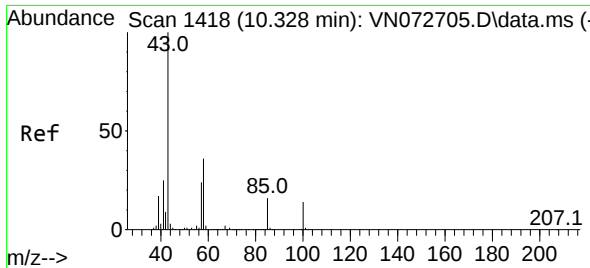
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#50
Toluene-d8
Concen: 51.778 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54

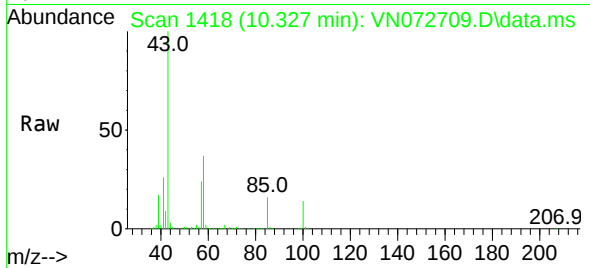
Tgt Ion: 98 Resp: 642299
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 255.746 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.001 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54

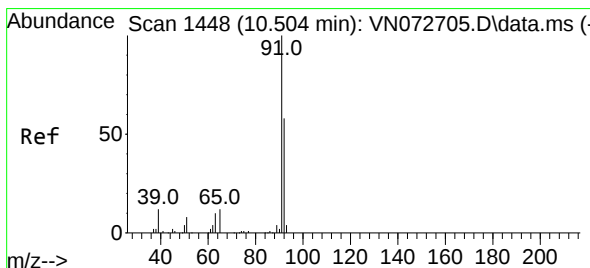
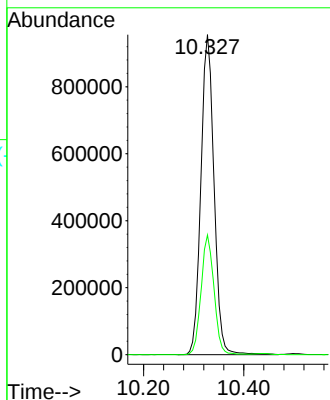
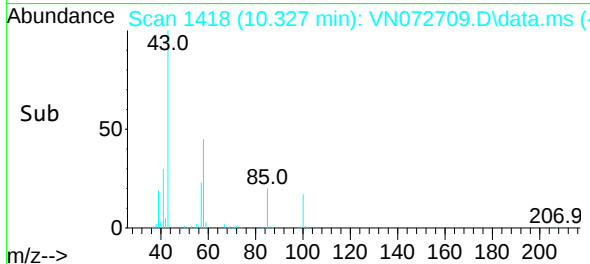
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060822



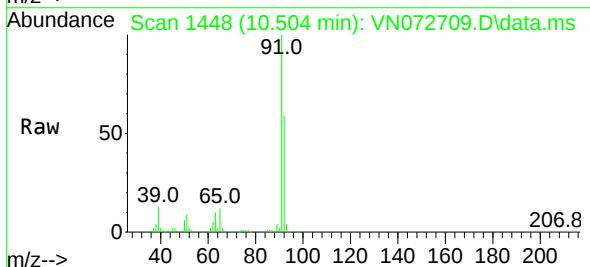
Tgt Ion: 43 Resp: 173914
Ion Ratio Lower Upper
43 100
58 36.8 34.1 51.1

Manual Integrations
APPROVED

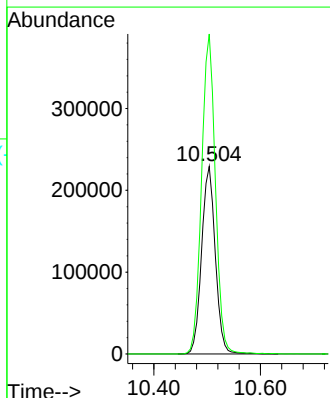
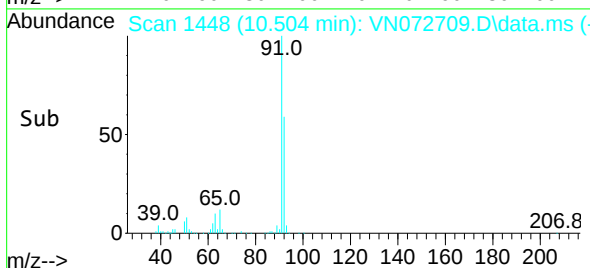
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

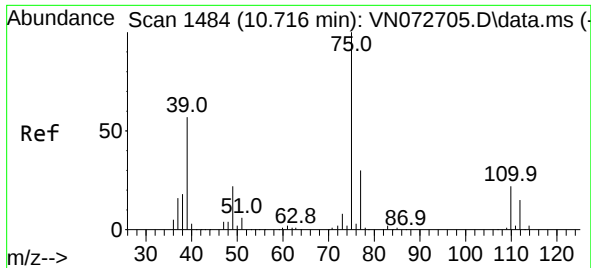


#52
Toluene
Concen: 50.000 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54



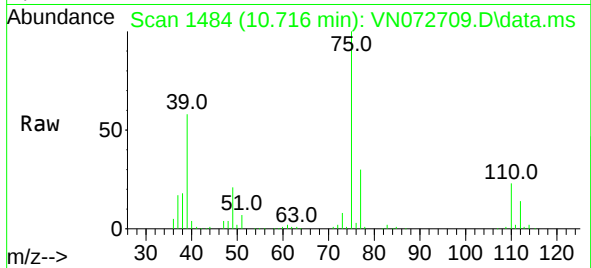
Tgt Ion: 92 Resp: 408844
Ion Ratio Lower Upper
92 100
91 171.8 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 49.996 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54

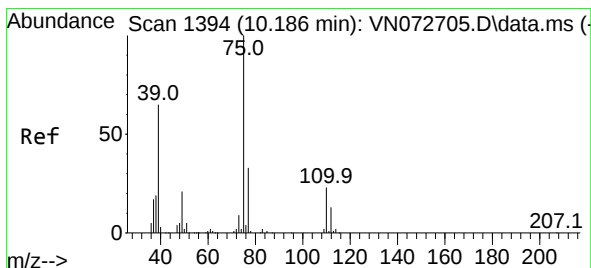
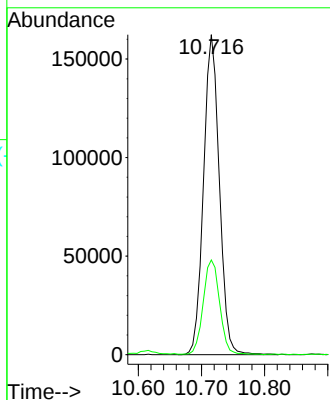
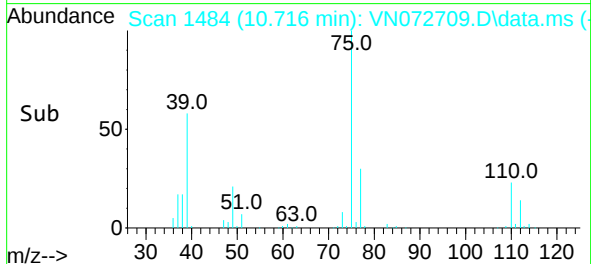
Instrument : MSVOA_N
ClientSampleId : ICVVN060822



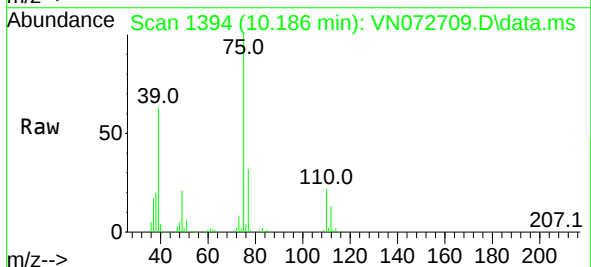
Tgt Ion: 75 Resp: 282449
Ion Ratio Lower Upper
75 100
77 29.5 25.6 38.4

Manual Integrations
APPROVED

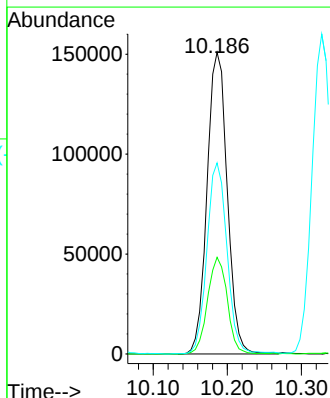
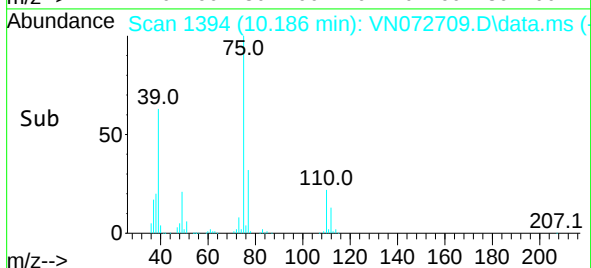
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

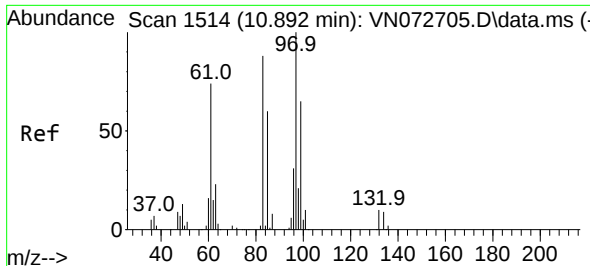


#54
cis-1,3-Dichloropropene
Concen: 49.022 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54



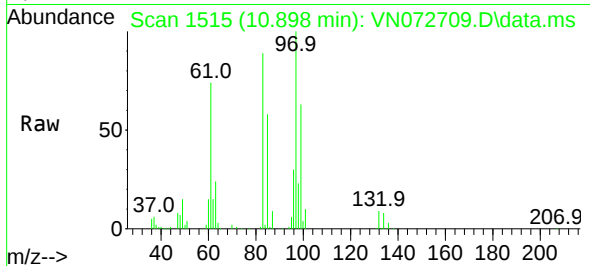
Tgt Ion: 75 Resp: 286152
Ion Ratio Lower Upper
75 100
77 32.0 25.2 37.8
39 63.3 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 47.805 ug/l
RT: 10.898 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54

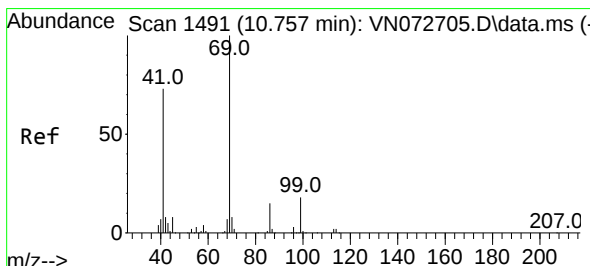
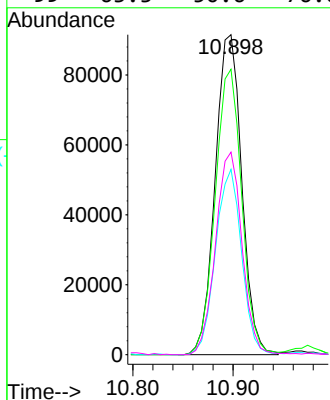
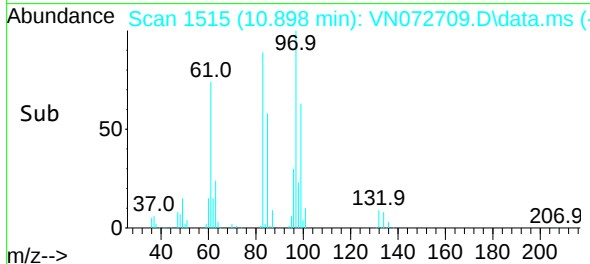
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060822



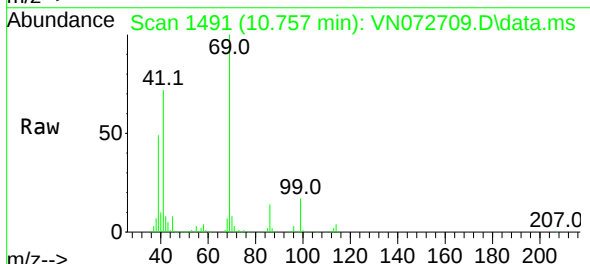
Tgt Ion: 97 Resp: 16868
Ion Ratio Lower Upper
97 100
83 89.2 66.2 99.4
85 57.9 43.9 65.9
99 63.3 50.6 76.0

Manual Integrations
APPROVED

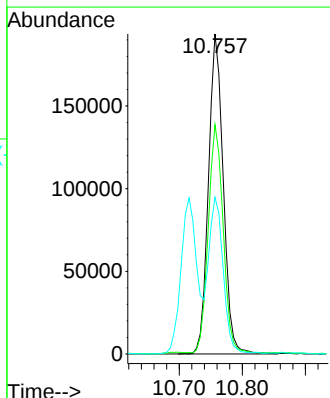
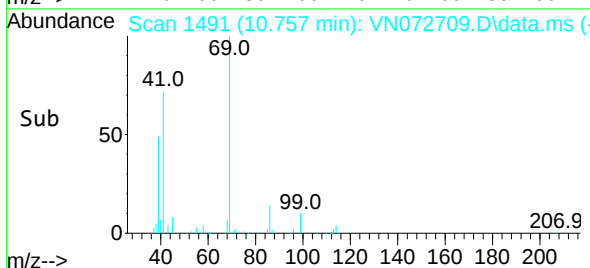
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

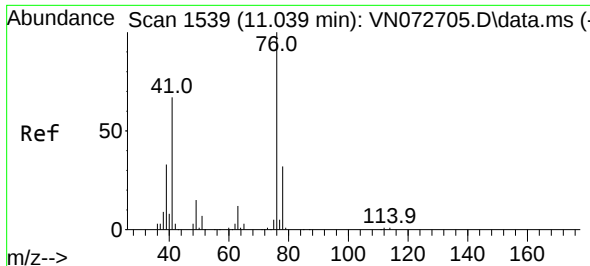


#56
Ethyl methacrylate
Concen: 50.498 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54



Tgt Ion: 69 Resp: 315150
Ion Ratio Lower Upper
69 100
41 71.5 47.8 71.6
39 46.6 27.3 40.9





#57

1,3-Dichloropropane

Concen: 49.118 ug/l

RT: 11.045 min Scan# 1539

Delta R.T. 0.006 min

Lab File: VN072709.D

Acq: 08 Jun 2022 19:54

Instrument :

MSVOA_N

ClientSampleId :

ICVVN060822

Tgt Ion: 76 Resp: 30948

Ion Ratio Lower Upper

76 100

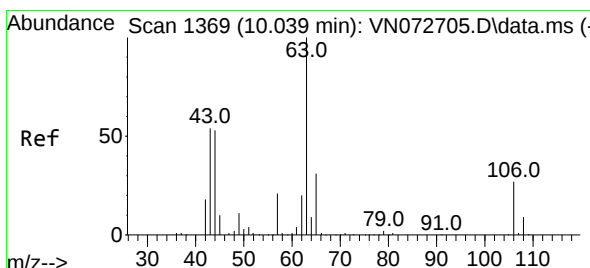
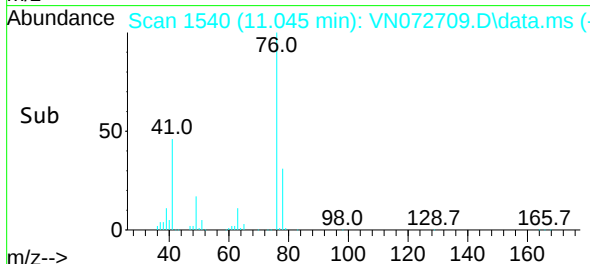
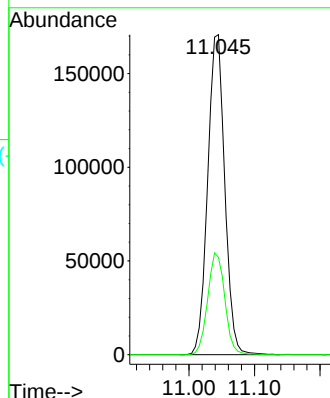
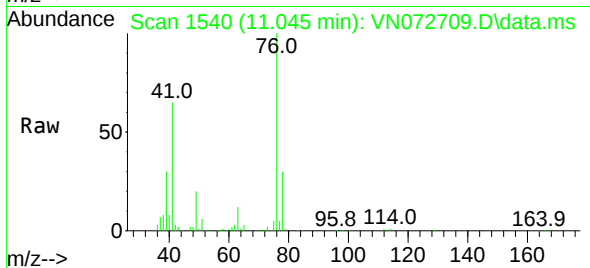
78 31.9 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#58

2-Chloroethyl Vinyl ether

Concen: 267.700 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN072709.D

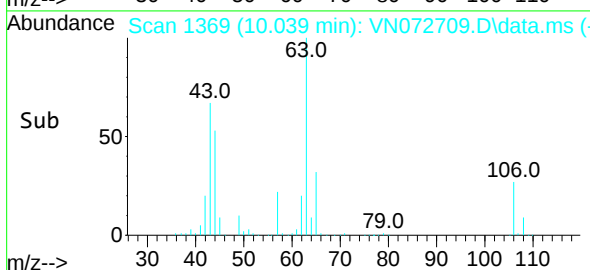
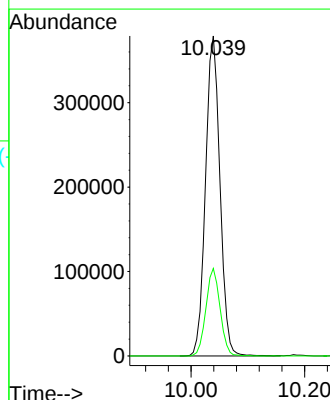
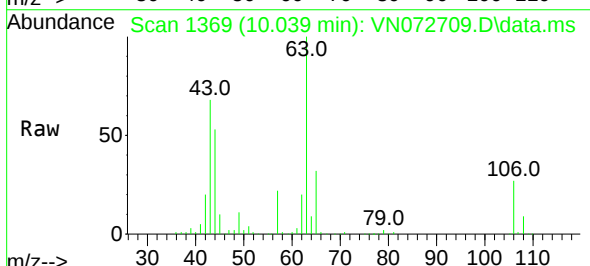
Acq: 08 Jun 2022 19:54

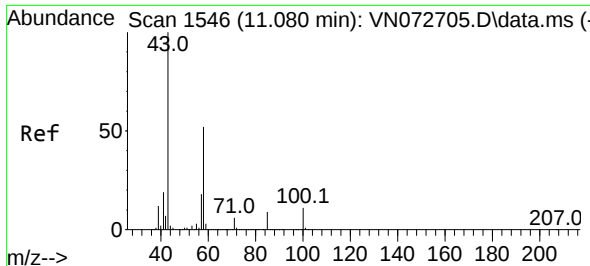
Tgt Ion: 63 Resp: 665831

Ion Ratio Lower Upper

63 100

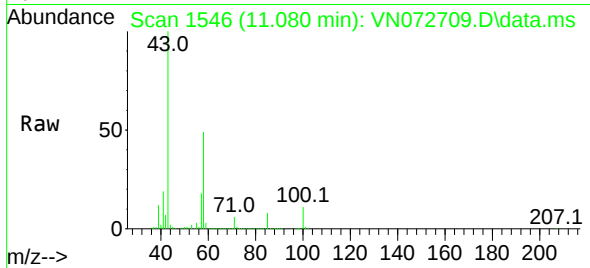
106 26.8 24.6 36.8





#59
2-Hexanone
Concen: 268.066 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54

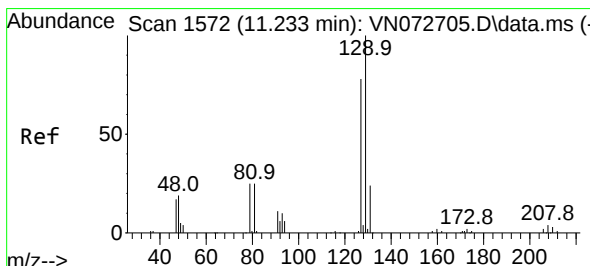
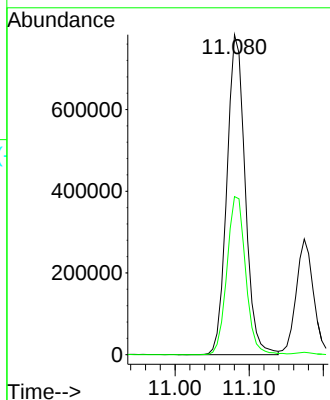
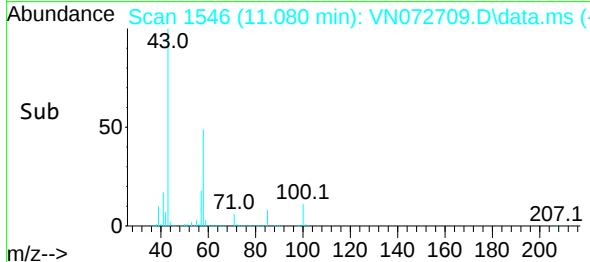
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060822



Tgt Ion: 43 Resp: 1340458
Ion Ratio Lower Upper
43 100
58 50.6 29.7 89.1

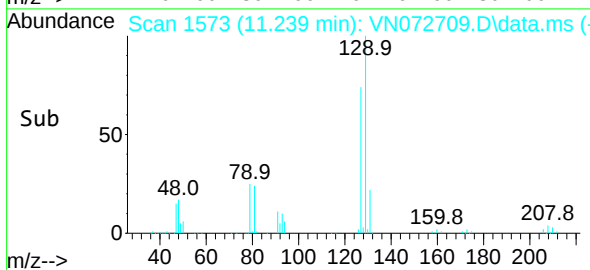
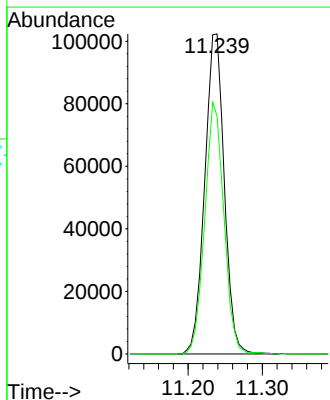
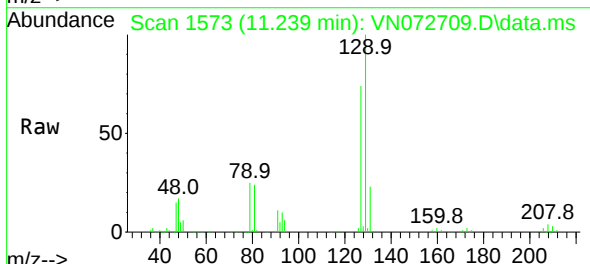
Manual Integrations
APPROVED

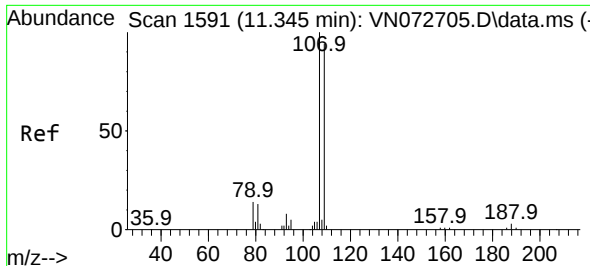
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#60
Dibromochloromethane
Concen: 51.114 ug/l
RT: 11.239 min Scan# 1573
Delta R.T. 0.006 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54

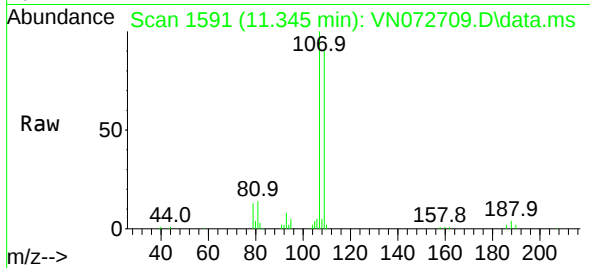
Tgt Ion:129 Resp: 187202
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 49.592 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54

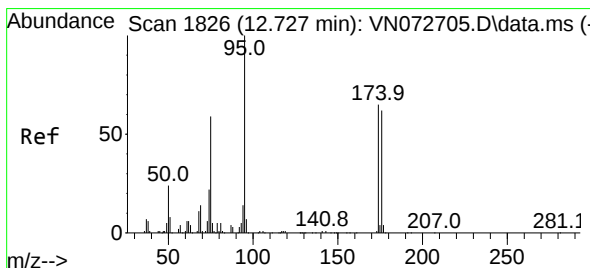
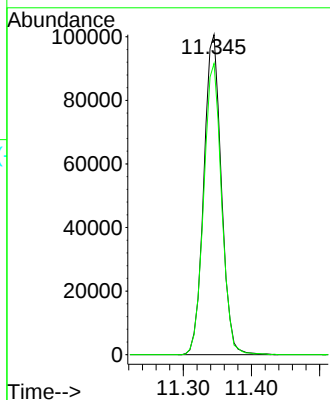
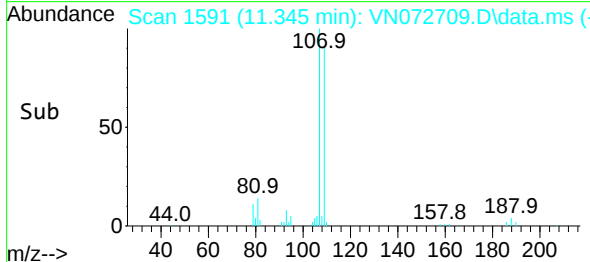
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060822



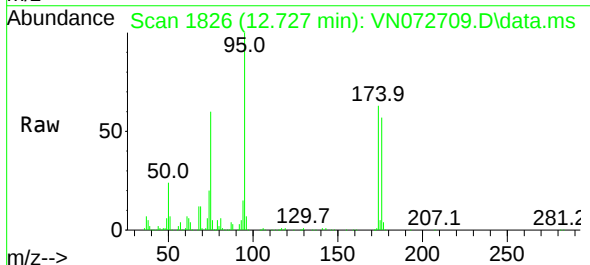
Tgt Ion:107 Resp: 17934
Ion Ratio Lower Upper
107 100
109 93.1 75.0 112.6

Manual Integrations
APPROVED

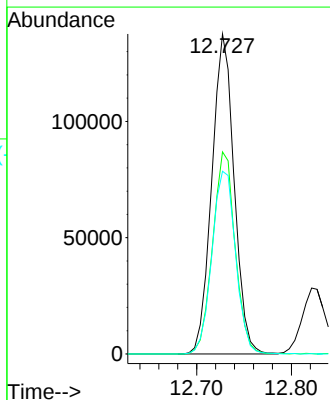
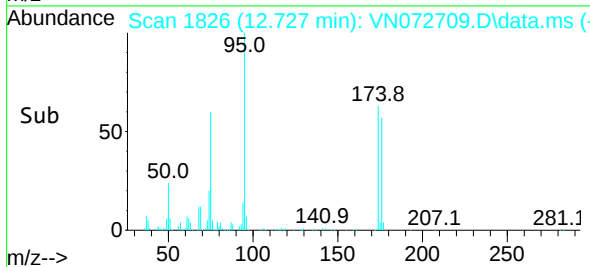
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

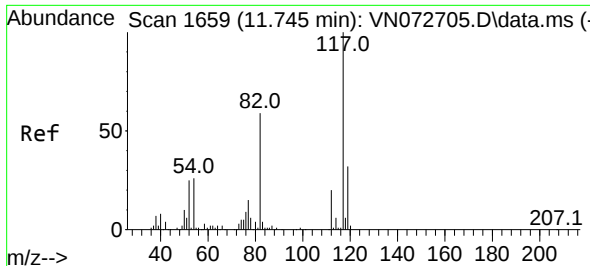


#62
4-Bromofluorobenzene
Concen: 52.925 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54



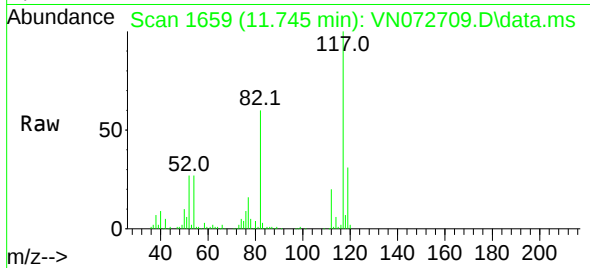
Tgt Ion: 95 Resp: 225286
Ion Ratio Lower Upper
95 100
174 63.8 0.0 167.6
176 60.6 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54

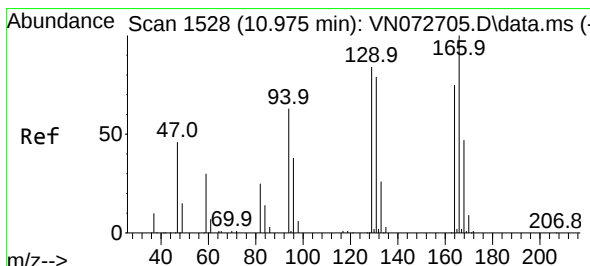
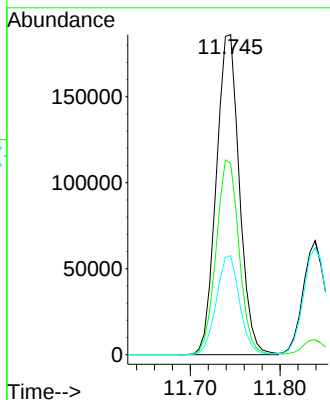
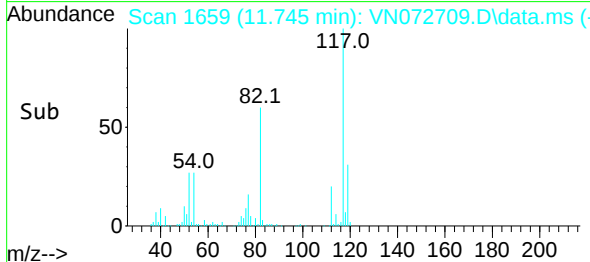
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060822



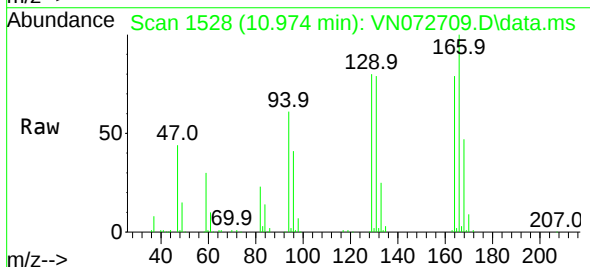
Tgt Ion:117 Resp: 332790
Ion Ratio Lower Upper
117 100
82 59.8 44.2 66.2
119 31.0 25.4 38.0

Manual Integrations
APPROVED

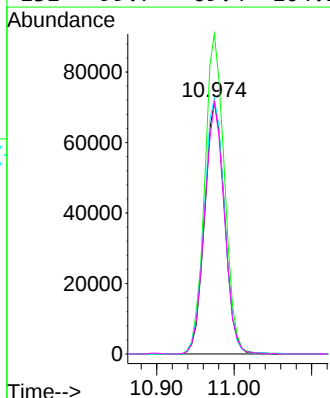
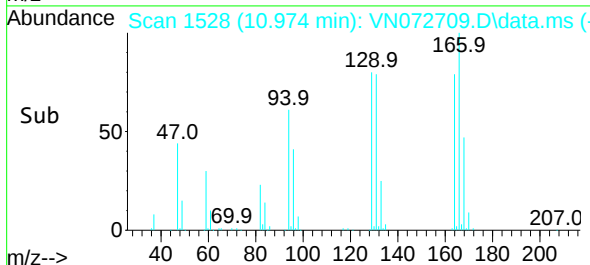
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

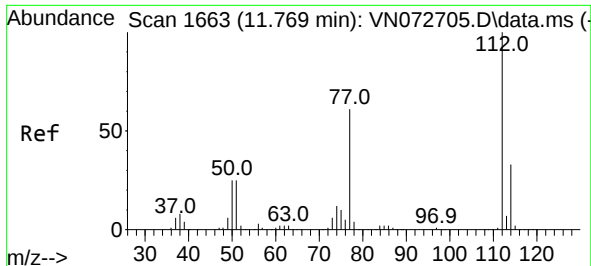


#64
Tetrachloroethene
Concen: 45.732 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54



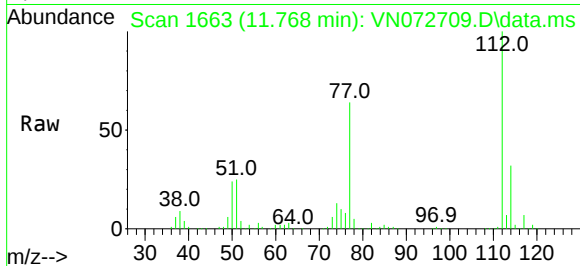
Tgt Ion:164 Resp: 128132
Ion Ratio Lower Upper
164 100
166 126.7 104.2 156.2
129 101.2 73.9 110.9
131 99.7 69.4 104.2





#65
Chlorobenzene
Concen: 48.740 ug/l
RT: 11.768 min Scan# 1663
Delta R.T. -0.001 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54

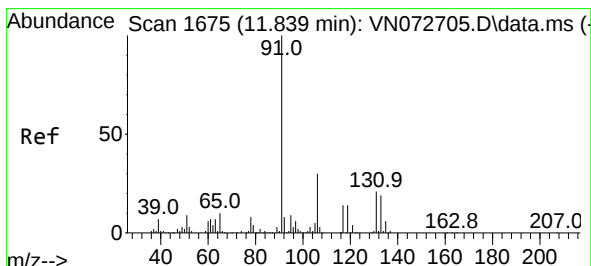
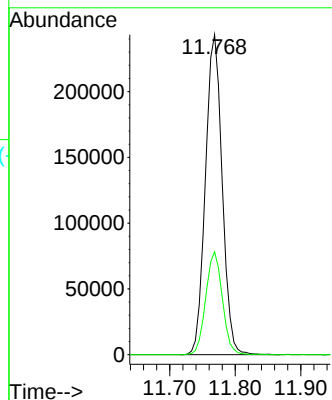
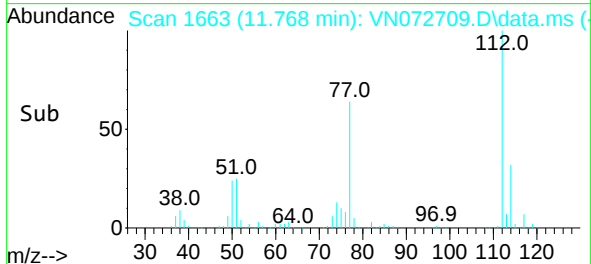
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060822



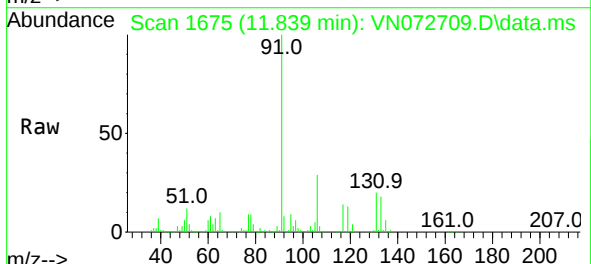
Tgt Ion:112 Resp: 432234
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.2

Manual Integrations
APPROVED

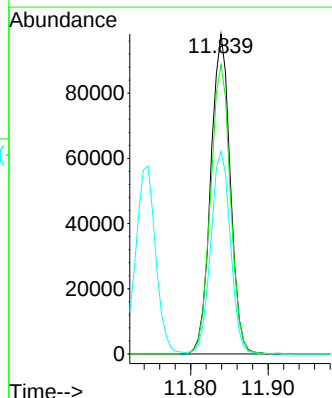
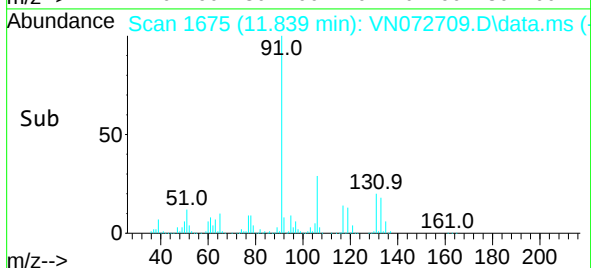
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

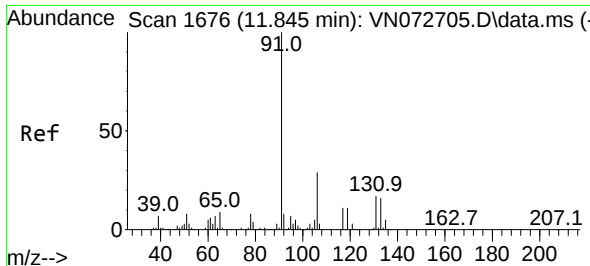


#66
1,1,1,2-Tetrachloroethane
Concen: 48.484 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54



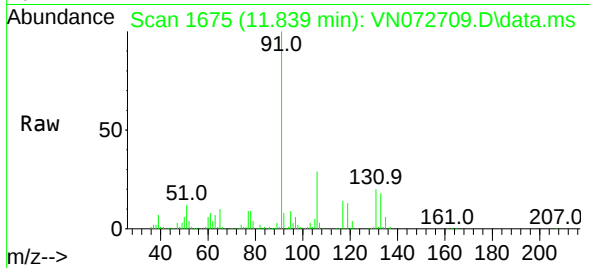
Tgt Ion:131 Resp: 171037
Ion Ratio Lower Upper
131 100
133 92.2 47.8 143.4
119 64.2 33.4 100.2





#67
Ethyl Benzene
Concen: 48.489 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54

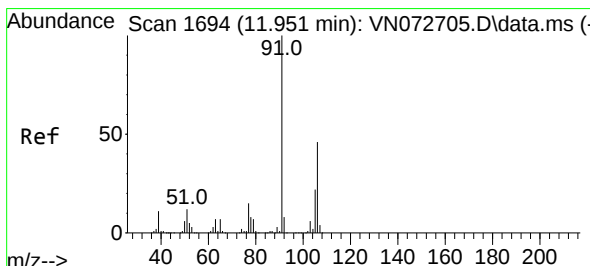
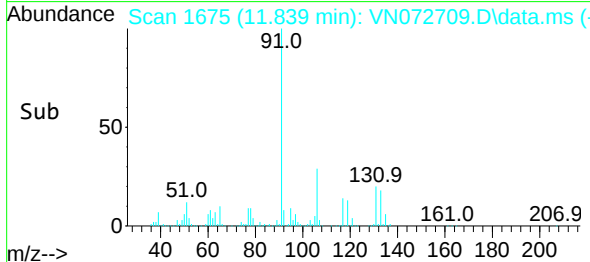
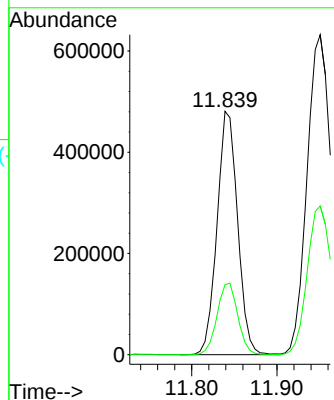
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060822



Tgt Ion: 91 Resp: 80853
Ion Ratio Lower Upper
91 100
106 28.7 24.9 37.3

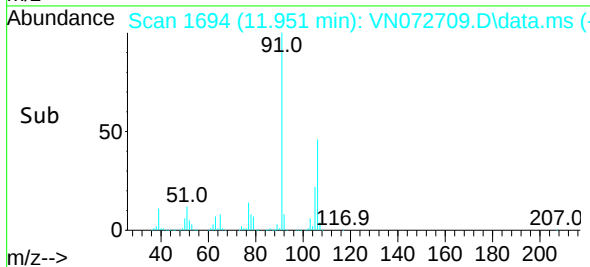
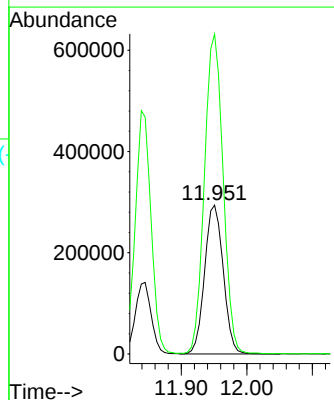
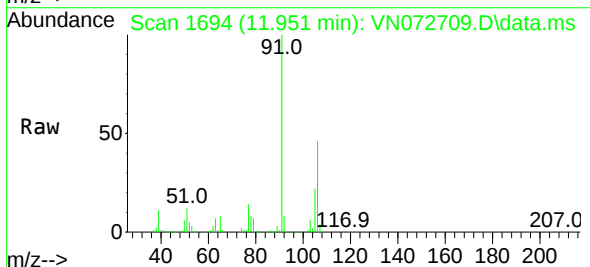
Manual Integrations
APPROVED

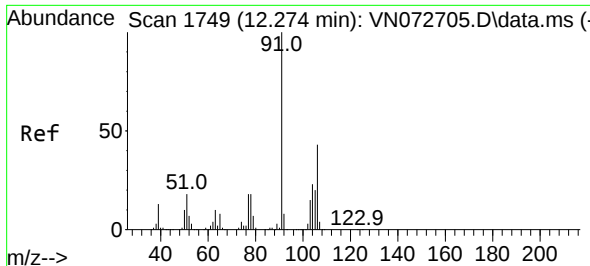
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#68
m/p-Xylenes
Concen: 98.105 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54

Tgt Ion:106 Resp: 581345
Ion Ratio Lower Upper
106 100
91 215.0 158.9 238.3





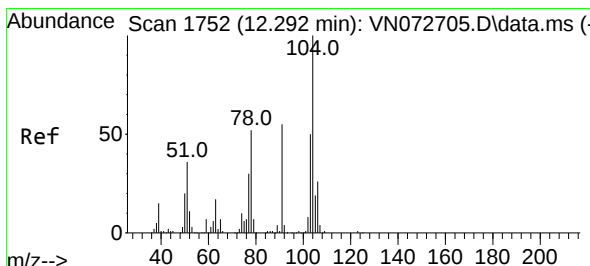
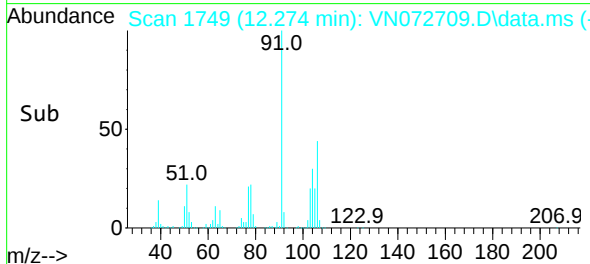
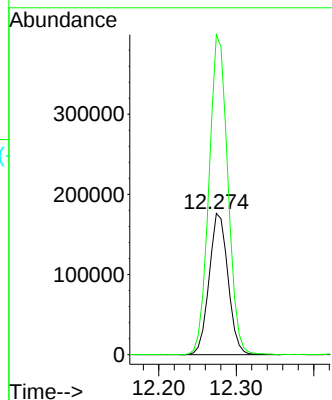
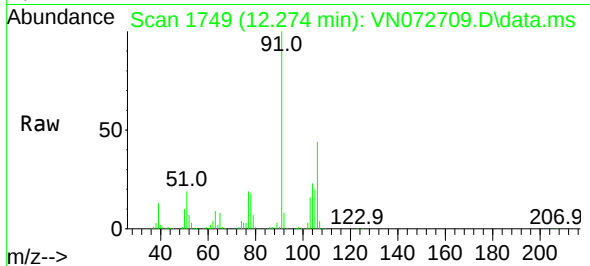
#69
o-Xylene
Concen: 49.986 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54

Instrument :
MSVOA_N
ClientSampleId :
ICVVN060822

Tgt Ion:106 Resp: 297749
Ion Ratio Lower Upper
106 100
91 227.0 106.0 318.0

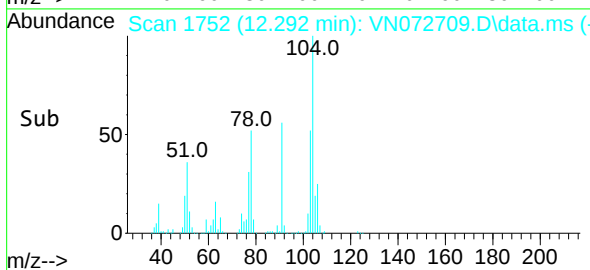
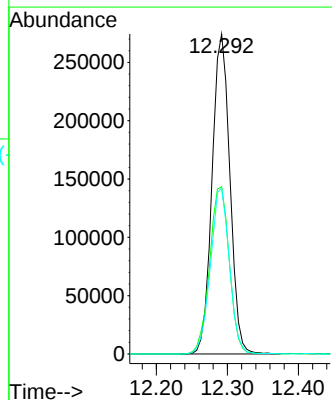
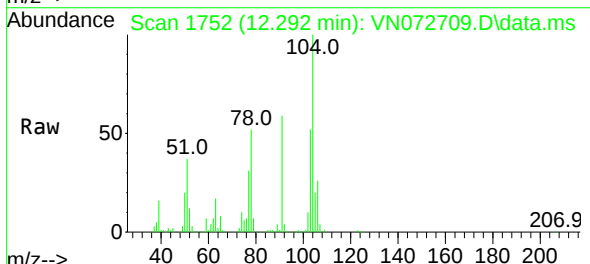
Manual Integrations
APPROVED

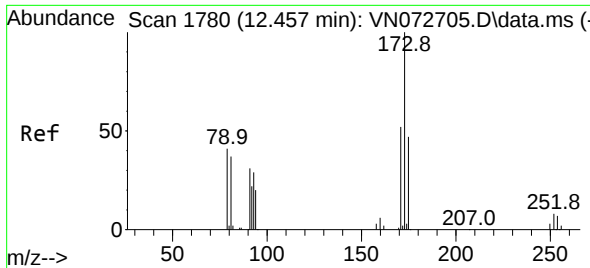
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#70
Styrene
Concen: 51.044 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54

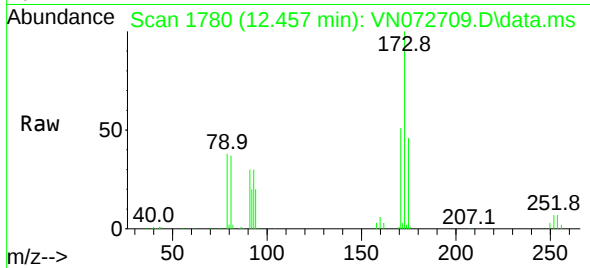
Tgt Ion:104 Resp: 477879
Ion Ratio Lower Upper
104 100
78 57.8 39.5 59.3
103 55.2 44.0 66.0





#71
Bromoform
Concen: 52.707 ug/l
RT: 12.457 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54

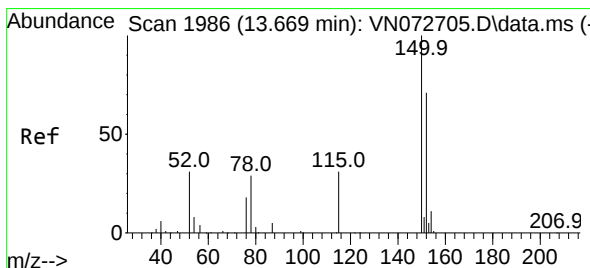
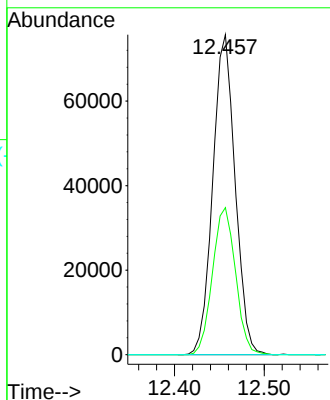
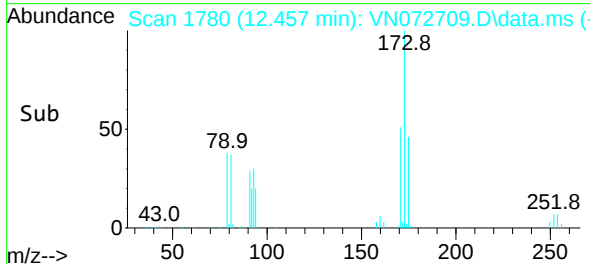
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060822



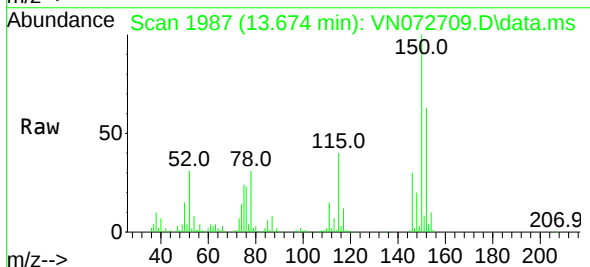
Tgt Ion:173 Resp: 130780
Ion Ratio Lower Upper
173 100
175 47.5 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

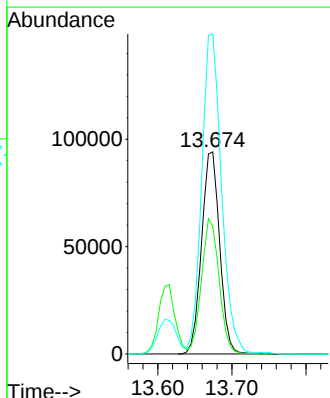
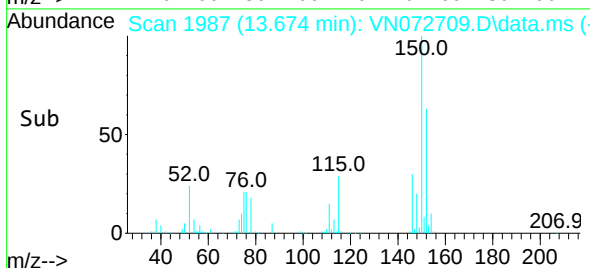
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

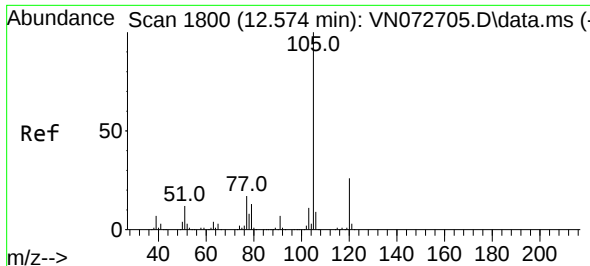


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.005 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54



Tgt Ion:152 Resp: 159505
Ion Ratio Lower Upper
152 100
115 65.4 28.9 86.7
150 174.0 0.0 356.2





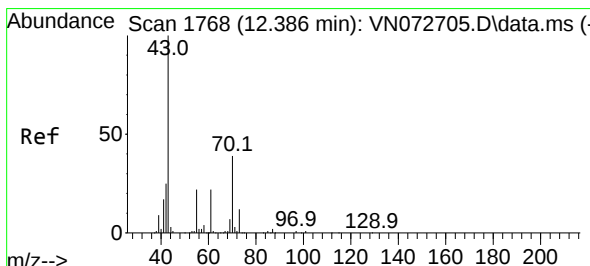
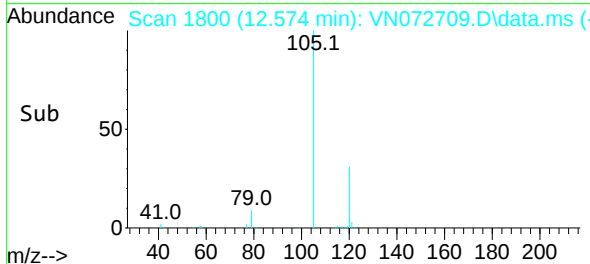
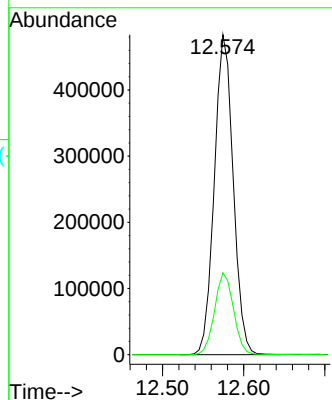
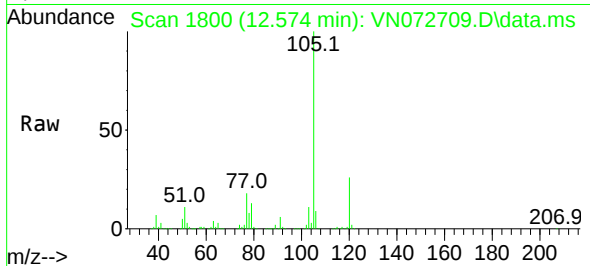
#73
Isopropylbenzene
Concen: 45.643 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54

Instrument :
MSVOA_N
ClientSampleId :
ICVVN060822

Tgt Ion:105 Resp: 780910
Ion Ratio Lower Upper
105 100
120 25.6 13.5 40.4

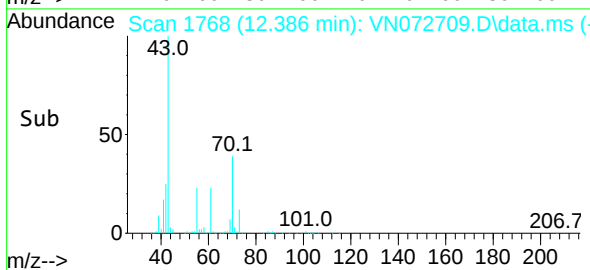
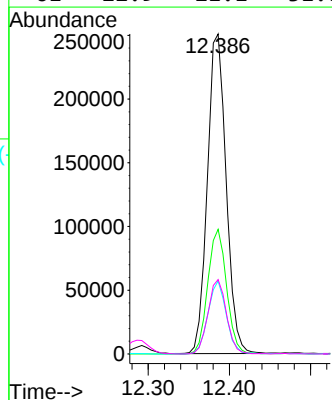
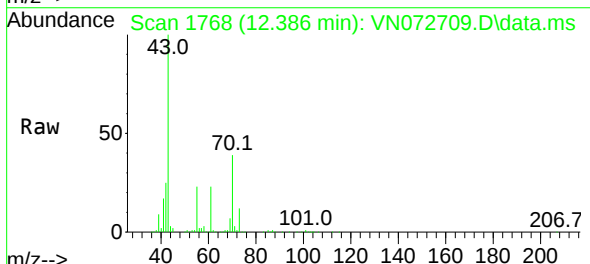
Manual Integrations
APPROVED

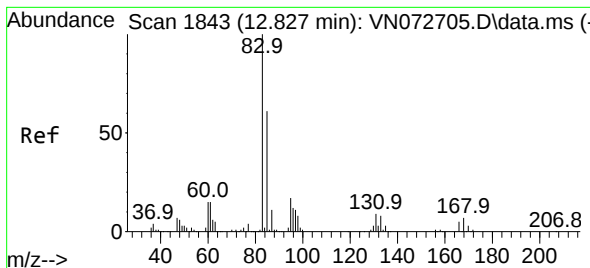
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#74
N-ethyl acetate
Concen: 50.602 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54

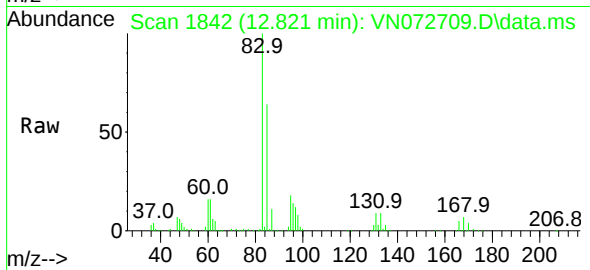
Tgt Ion: 43 Resp: 402389
Ion Ratio Lower Upper
43 100
70 39.1 39.0 58.4
55 22.3 21.1 31.7
61 22.9 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 46.898 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54

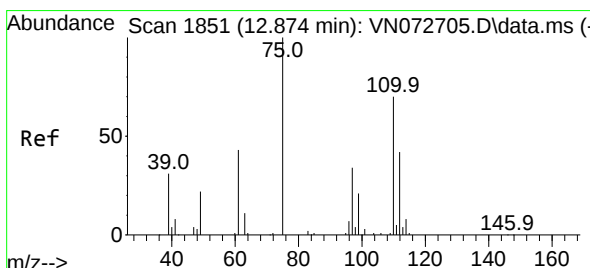
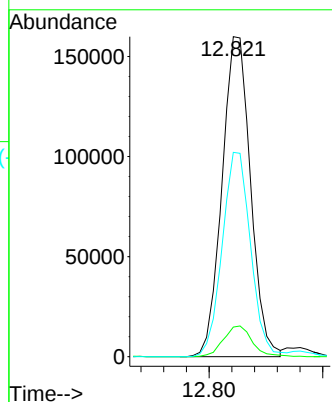
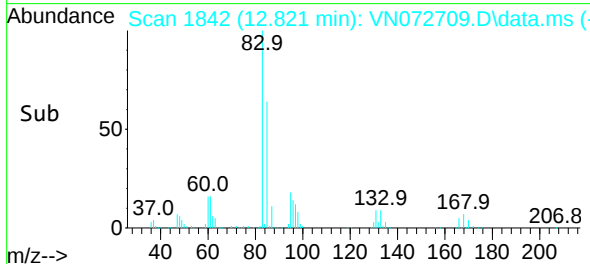
Instrument : MSVOA_N
ClientSampleId : ICVVN060822



Tgt Ion: 83 Resp: 27853
Ion Ratio Lower Upper
83 100
131 9.7 5.3 15.9
85 63.7 32.3 96.9

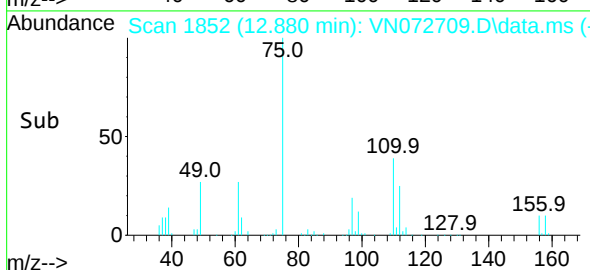
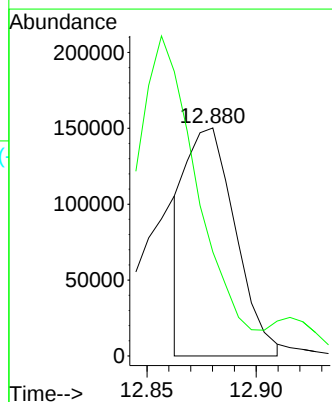
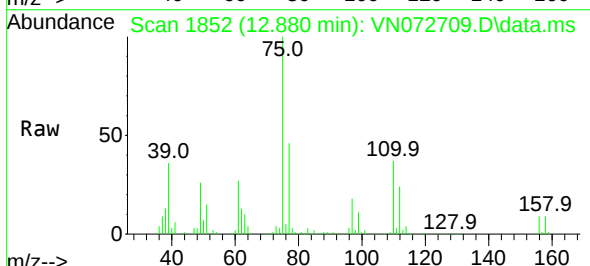
Manual Integrations
APPROVED

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



#76
1,2,3-Trichloropropane
Concen: 46.224 ug/l m
RT: 12.880 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54

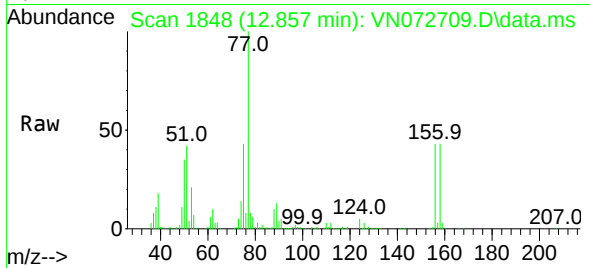
Tgt Ion: 75 Resp: 237922
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 46.830 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54

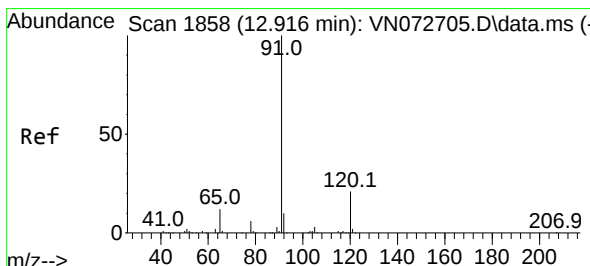
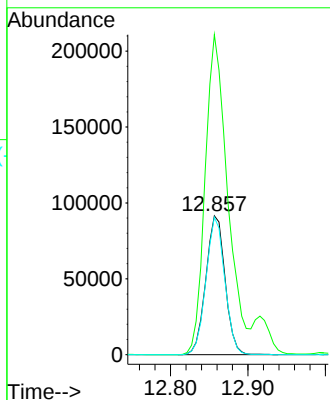
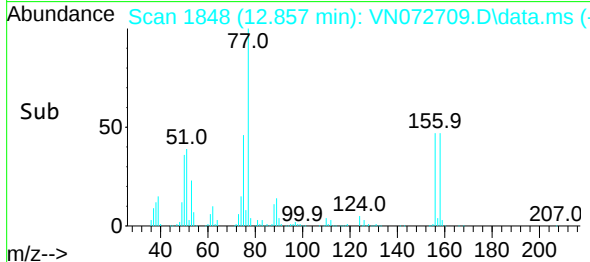
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060822



Tgt Ion:156 Resp: 15794
Ion Ratio Lower Upper
156 100
77 270.0 100.5 301.5
158 97.0 48.9 146.6

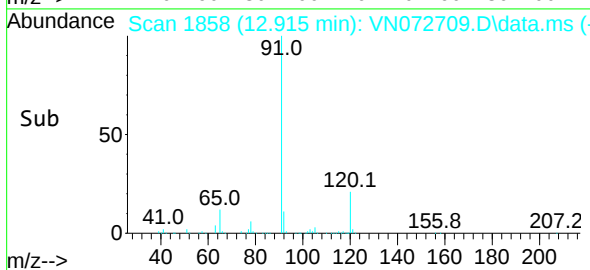
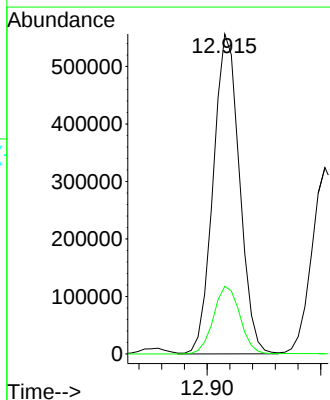
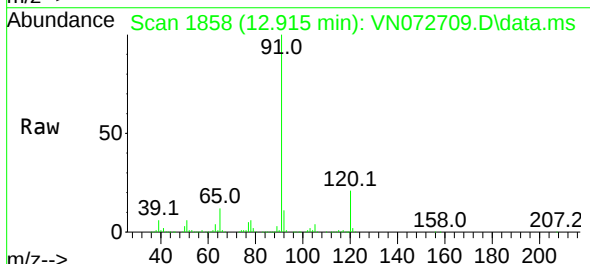
Manual Integrations
APPROVED

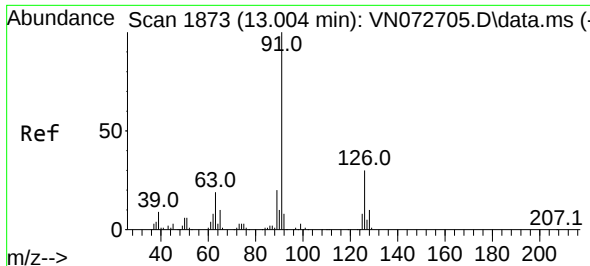
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#78
n-propylbenzene
Concen: 47.913 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54

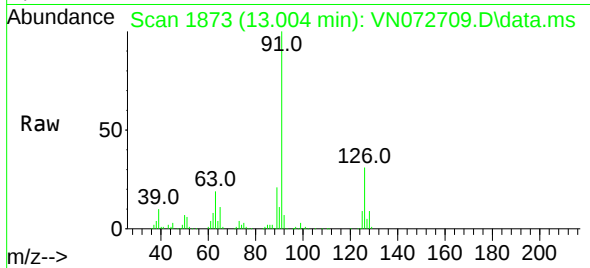
Tgt Ion: 91 Resp: 895047
Ion Ratio Lower Upper
91 100
120 21.3 11.9 35.5





#79
2-Chlorotoluene
Concen: 46.692 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54

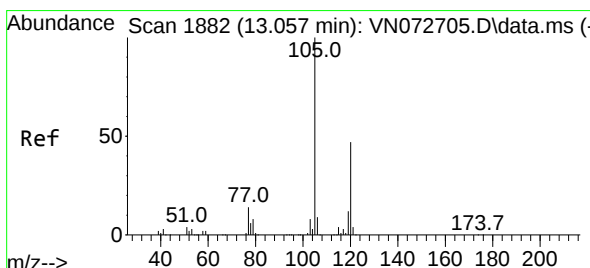
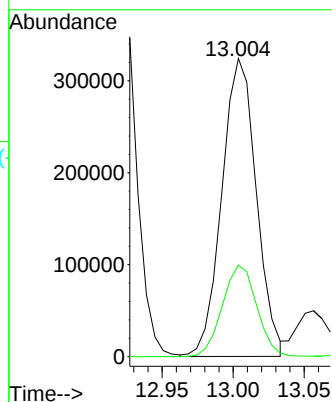
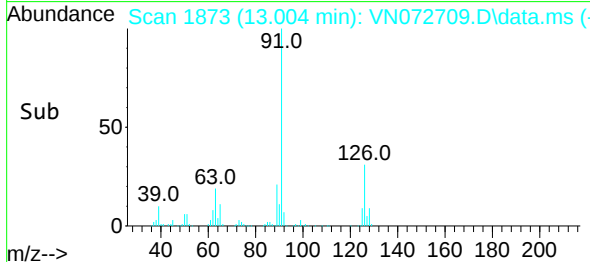
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060822



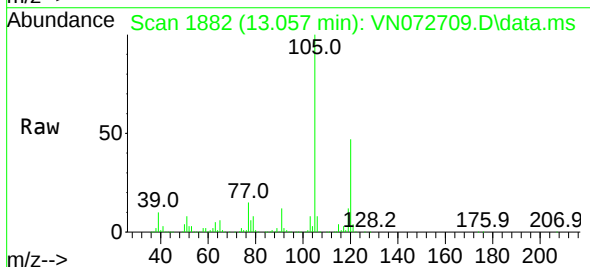
Tgt Ion: 91 Resp: 54718
Ion Ratio Lower Upper
91 100
126 30.7 17.3 51.9

Manual Integrations
APPROVED

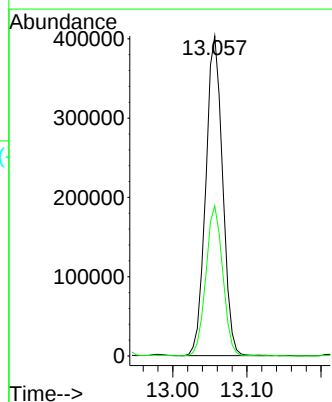
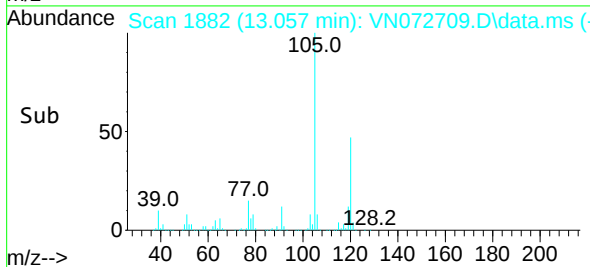
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

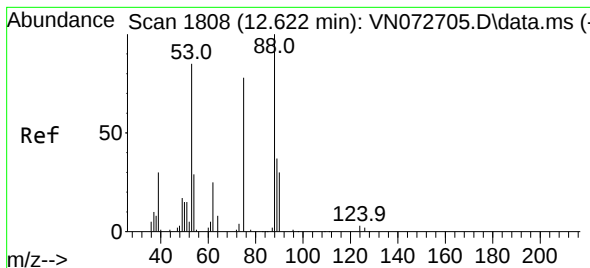


#80
1,3,5-Trimethylbenzene
Concen: 46.904 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54



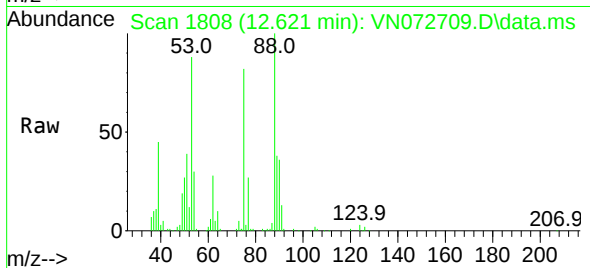
Tgt Ion:105 Resp: 635863
Ion Ratio Lower Upper
105 100
120 46.8 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 46.924 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54

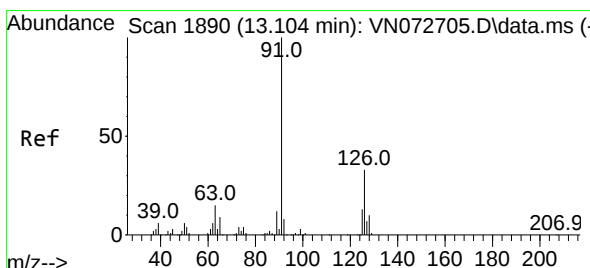
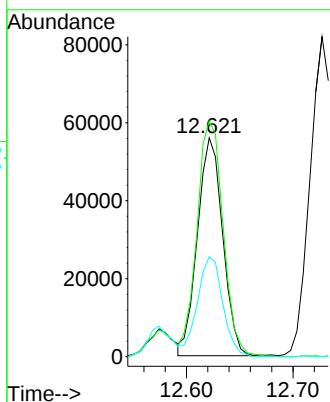
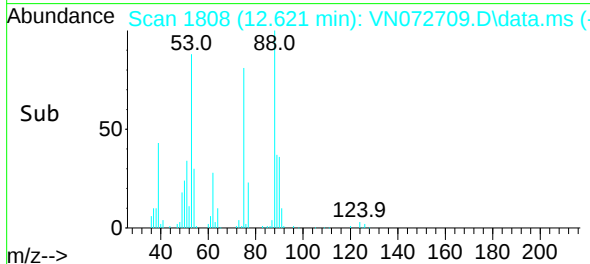
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060822



Tgt Ion: 75 Resp: 92352
Ion Ratio Lower Upper
75 100
53 112.3 78.0 117.0
89 46.4 37.2 55.8

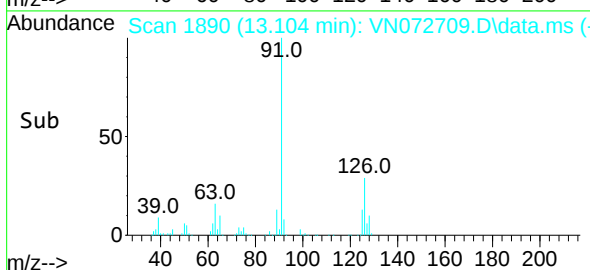
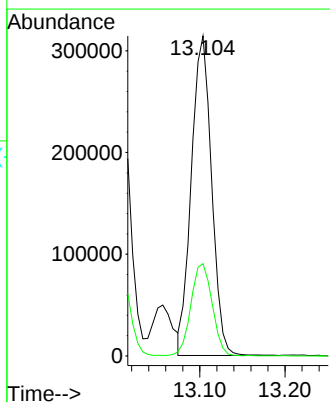
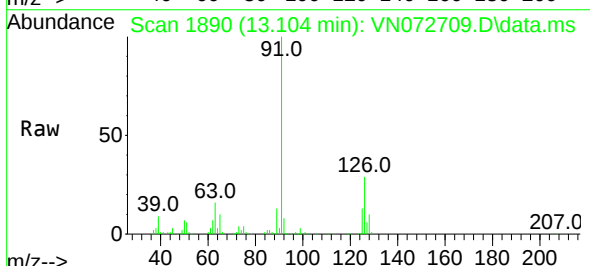
Manual Integrations
APPROVED

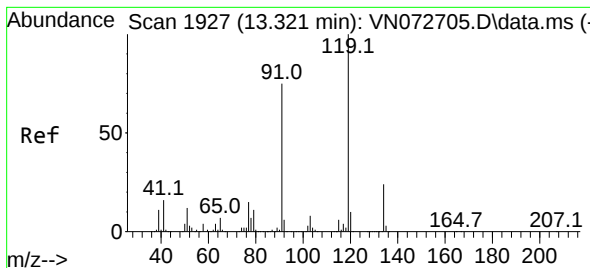
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#82
4-Chlorotoluene
Concen: 47.781 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54

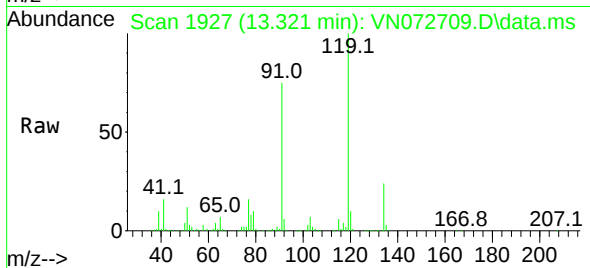
Tgt Ion: 91 Resp: 517158
Ion Ratio Lower Upper
91 100
126 30.3 17.2 51.6





#83
tert-Butylbenzene
Concen: 46.976 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54

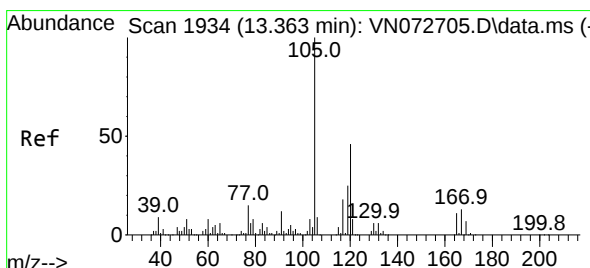
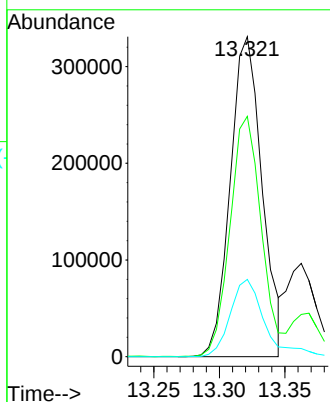
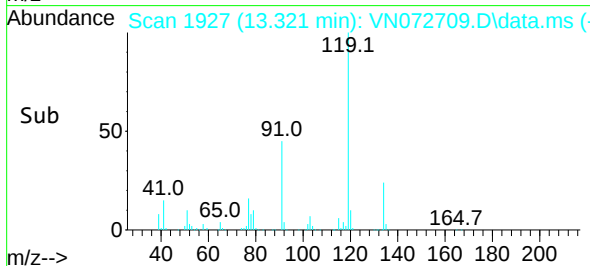
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060822



Tgt Ion:119 Resp: 559338
Ion Ratio Lower Upper
119 100
91 74.6 31.6 94.8
134 26.1 13.7 41.1

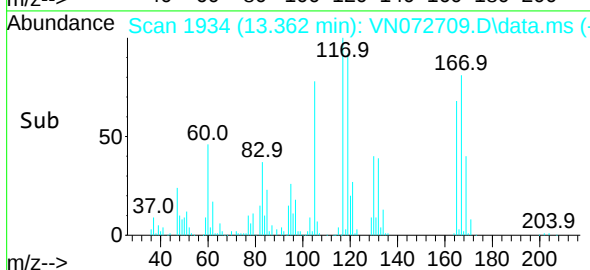
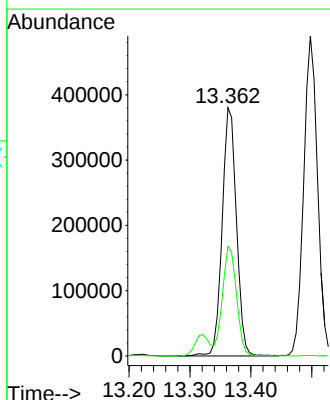
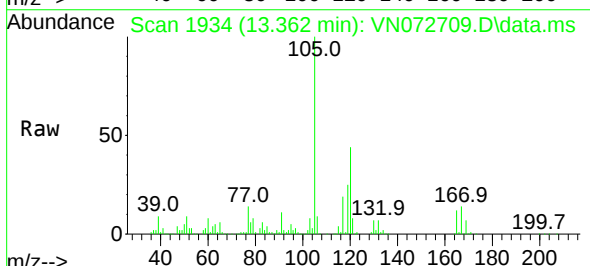
Manual Integrations
APPROVED

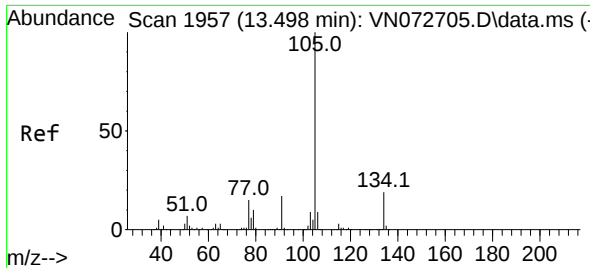
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#84
1,2,4-Trimethylbenzene
Concen: 47.712 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.001 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54

Tgt Ion:105 Resp: 618882
Ion Ratio Lower Upper
105 100
120 43.0 23.3 69.8





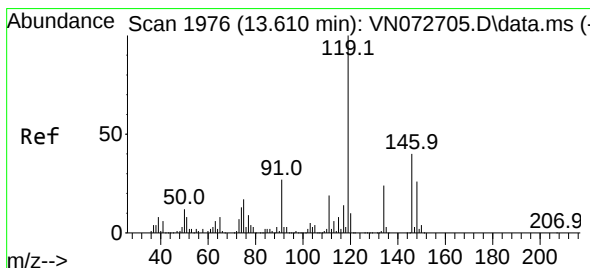
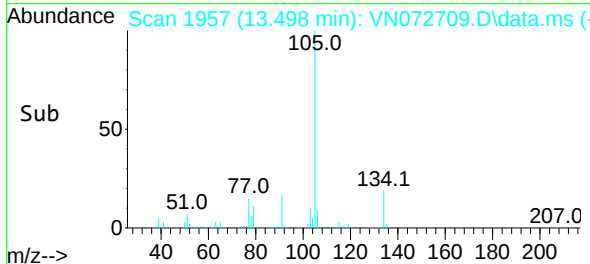
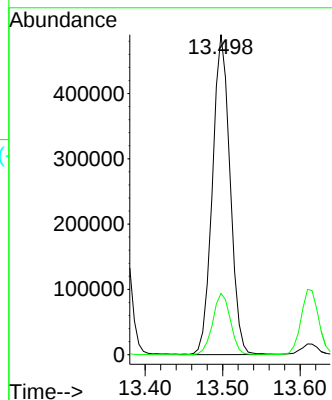
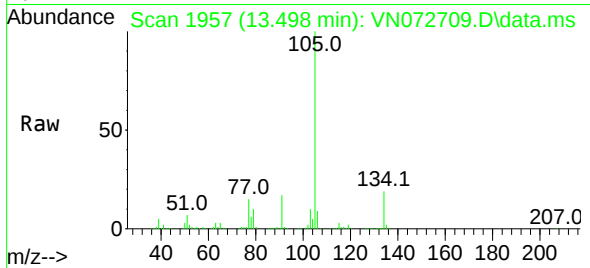
#85
 sec-Butylbenzene
 Concen: 48.099 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072709.D
 Acq: 08 Jun 2022 19:54

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN060822

Tgt Ion:105 Resp: 77276
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.4 31.1

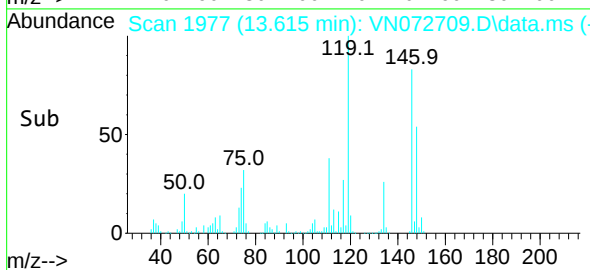
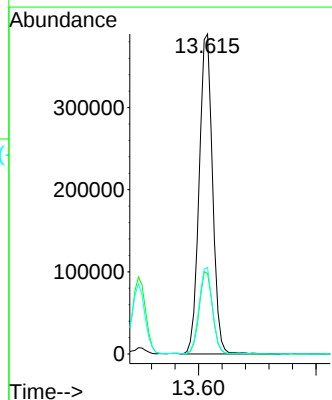
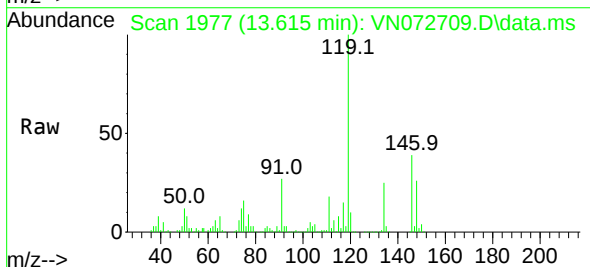
Manual Integrations
 APPROVED

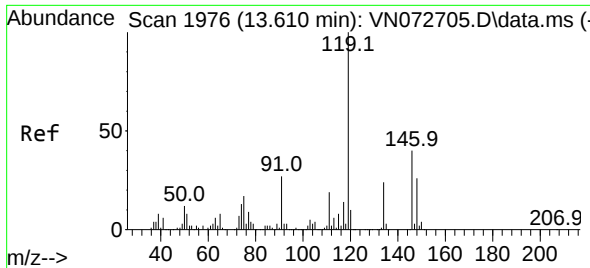
Reviewed By :John Carlone 06/09/2022
 Supervised By :Mahesh Dadoda 06/09/2022



#86
 p-Isopropyltoluene
 Concen: 48.694 ug/l
 RT: 13.615 min Scan# 1977
 Delta R.T. 0.005 min
 Lab File: VN072709.D
 Acq: 08 Jun 2022 19:54

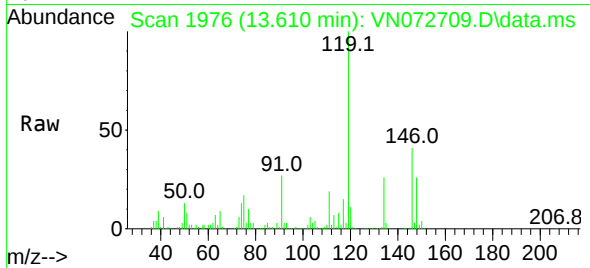
Tgt Ion:119 Resp: 615399
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.3 39.8
 91 26.9 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 47.270 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54

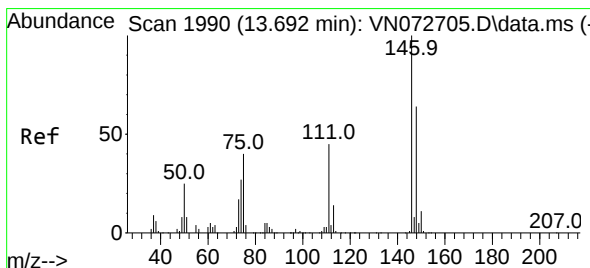
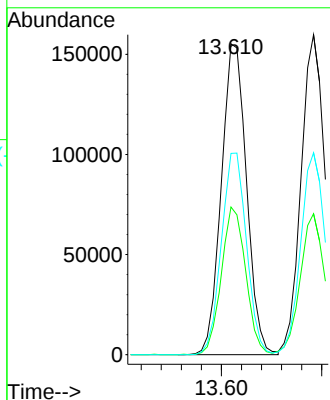
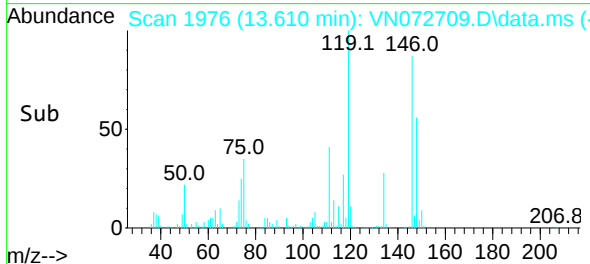
Instrument : MSVOA_N
ClientSampleId : ICVVN060822



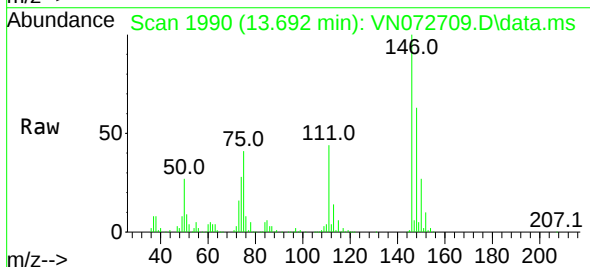
Tgt Ion:146 Resp: 270792
Ion Ratio Lower Upper
146 100
111 45.9 20.0 60.0
148 64.6 32.0 96.0

Manual Integrations
APPROVED

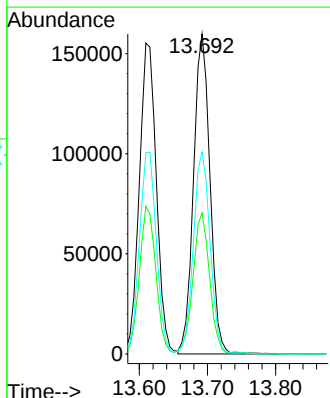
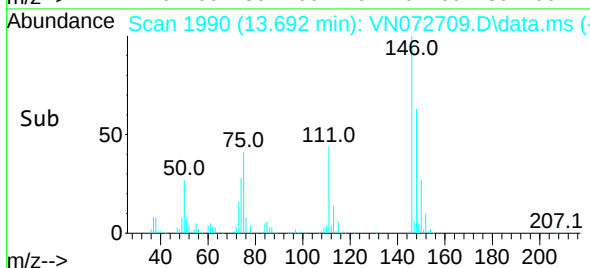
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

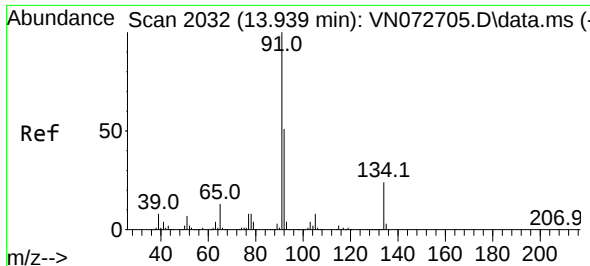


#88
1,4-Dichlorobenzene
Concen: 47.790 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54



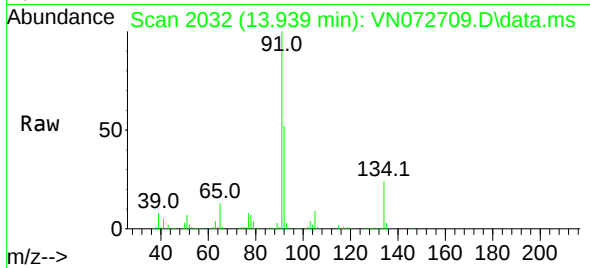
Tgt Ion:146 Resp: 268213
Ion Ratio Lower Upper
146 100
111 44.1 19.1 57.1
148 64.5 31.4 94.3





#89
n-Butylbenzene
Concen: 48.682 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54

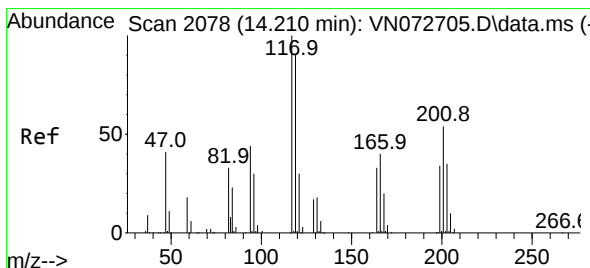
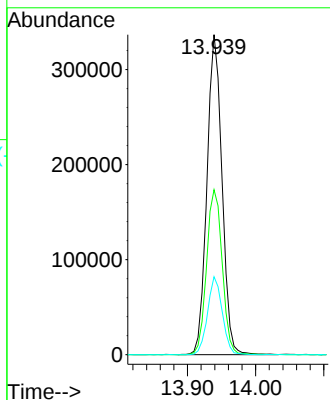
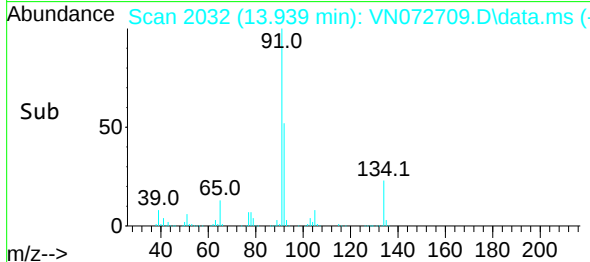
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060822



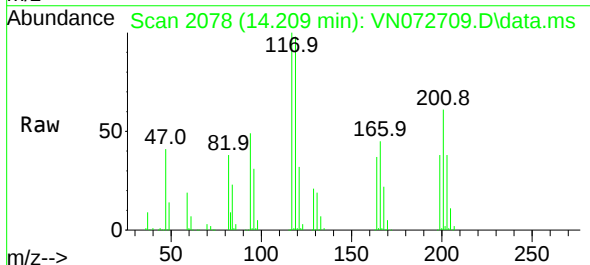
Tgt Ion: 91 Resp: 518360
Ion Ratio Lower Upper
91 100
92 53.5 26.9 80.7
134 23.8 13.6 40.8

Manual Integrations
APPROVED

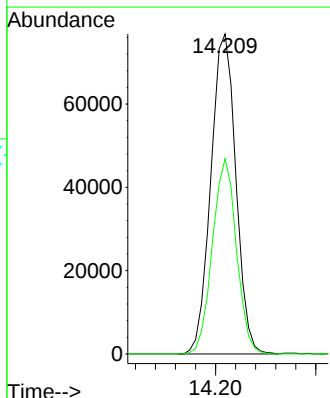
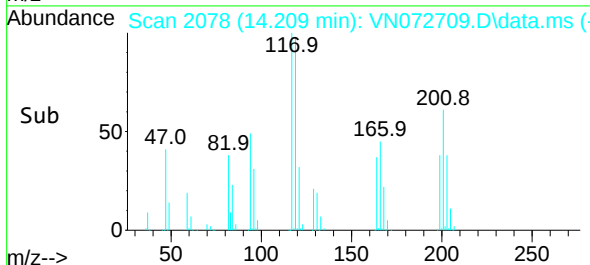
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

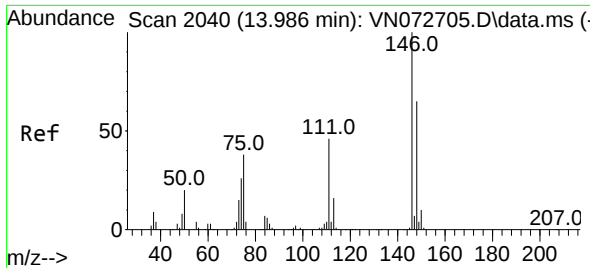


#90
Hexachloroethane
Concen: 48.652 ug/l
RT: 14.209 min Scan# 2078
Delta R.T. -0.001 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54



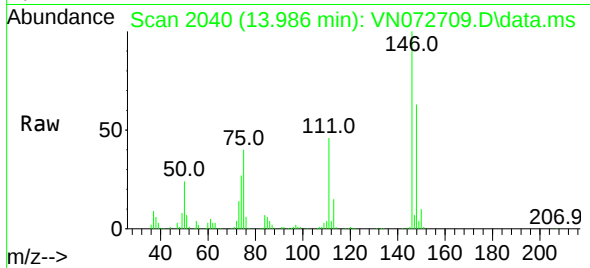
Tgt Ion:117 Resp: 133084
Ion Ratio Lower Upper
117 100
201 58.5 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 48.500 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54

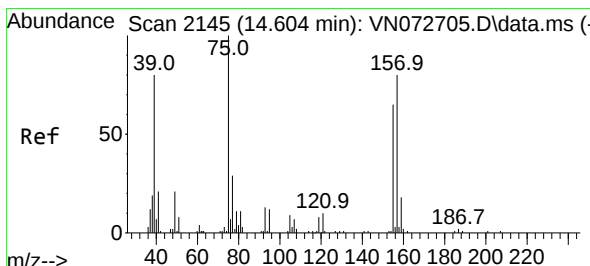
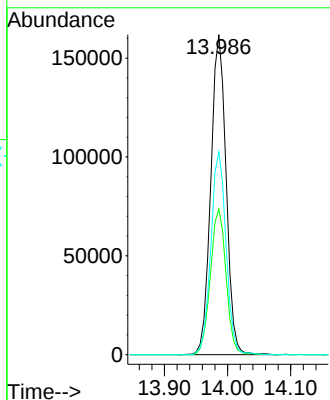
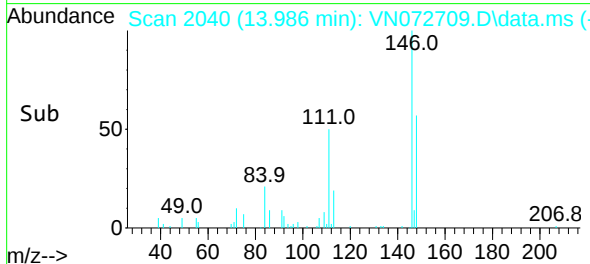
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060822



Tgt Ion:146 Resp: 27232
Ion Ratio Lower Upper
146 100
111 46.6 20.9 62.8
148 63.1 32.1 96.3

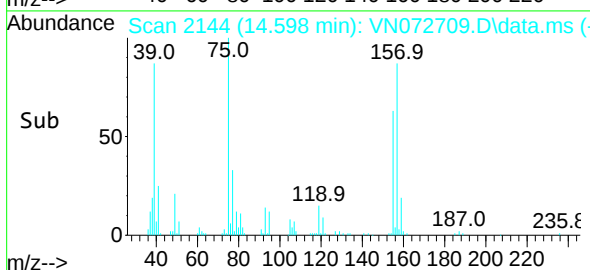
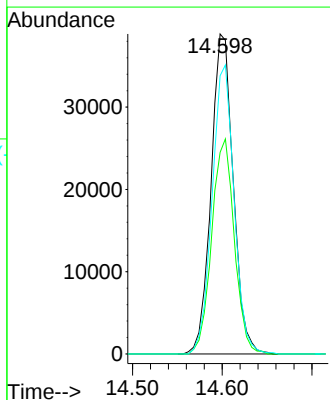
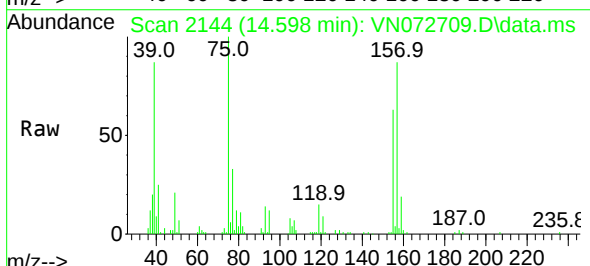
Manual Integrations
APPROVED

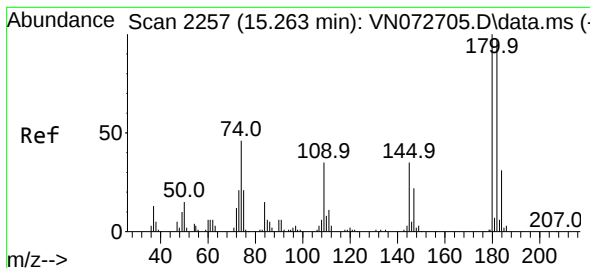
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.465 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.006 min
Lab File: VN072709.D
Acq: 08 Jun 2022 19:54

Tgt Ion: 75 Resp: 66660
Ion Ratio Lower Upper
75 100
155 68.4 44.9 134.5
157 89.5 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 50.648 ug/l

RT: 15.262 min Scan# 21

Delta R.T. -0.001 min

Lab File: VN072709.D

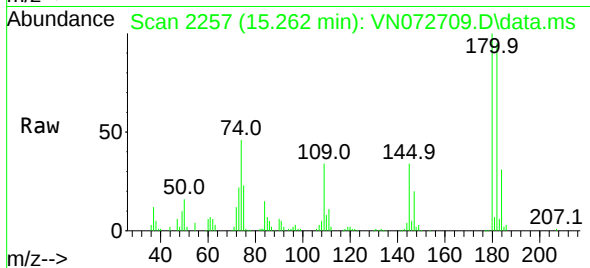
Acq: 08 Jun 2022 19:54

Instrument :

MSVOA_N

ClientSampleId :

ICVVN060822



Tgt Ion:180 Resp: 13680

Ion Ratio Lower Upper

180 100

182 94.2 47.5 142.5

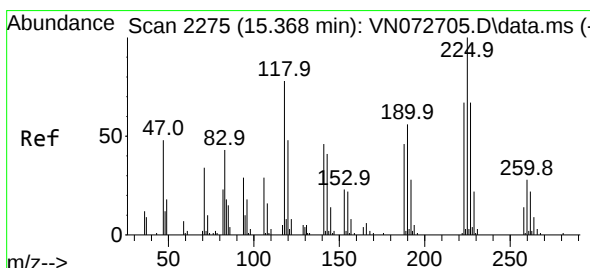
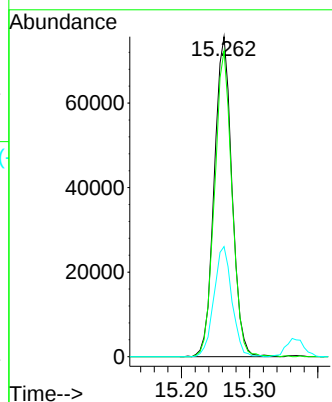
145 35.0 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#94

Hexachlorobutadiene

Concen: 48.580 ug/l

RT: 15.368 min Scan# 2275

Delta R.T. 0.000 min

Lab File: VN072709.D

Acq: 08 Jun 2022 19:54

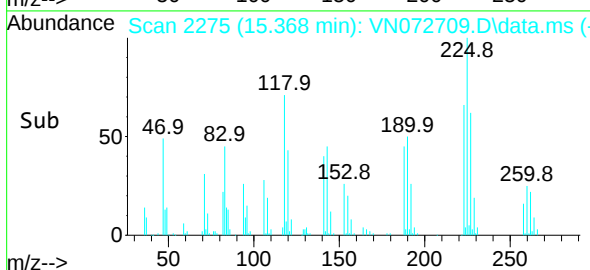
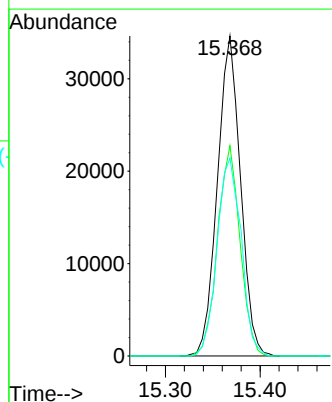
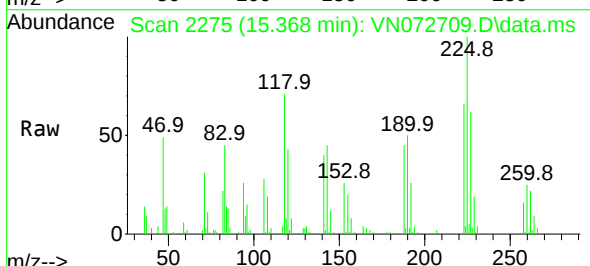
Tgt Ion:225 Resp: 58782

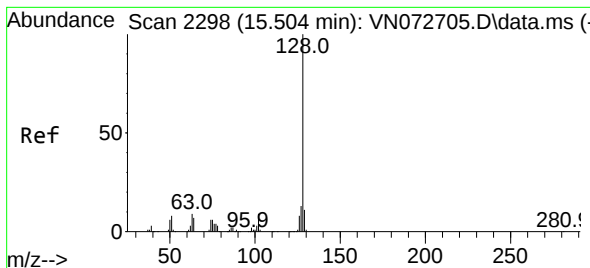
Ion Ratio Lower Upper

225 100

223 64.1 32.4 97.2

227 64.4 31.8 95.4





#95

Naphthalene

Concen: 54.206 ug/l

RT: 15.504 min Scan# 2298

Delta R.T. -0.000 min

Lab File: VN072709.D

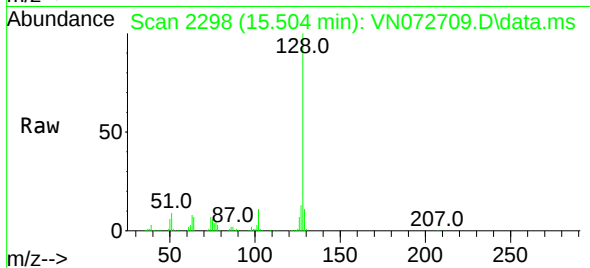
Acq: 08 Jun 2022 19:54

Instrument :

MSVOA_N

ClientSampleId :

ICVVN060822



Tgt Ion:128 Resp: 568089

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

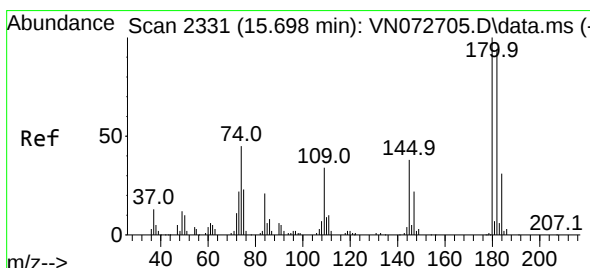
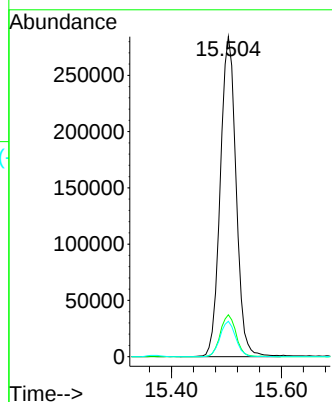
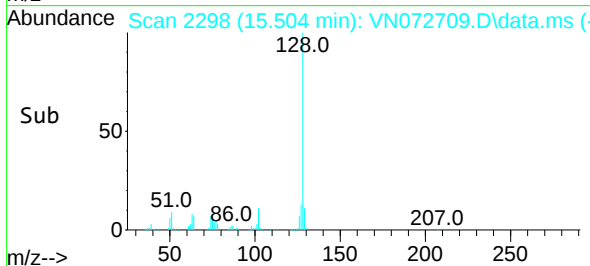
129 11.0 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#96

1,2,3-Trichlorobenzene

Concen: 52.088 ug/l

RT: 15.698 min Scan# 2331

Delta R.T. -0.000 min

Lab File: VN072709.D

Acq: 08 Jun 2022 19:54

Tgt Ion:180 Resp: 140106

Ion Ratio Lower Upper

180 100

182 95.2 47.8 143.3

145 36.3 15.5 46.5

