

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061322\
 Data File : VN072805.D
 Acq On : 13 Jun 2022 19:18
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 14 05:21:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061322W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 13 17:28:28 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 06/14/2022
 Supervised By : Mahesh Dadoda 06/14/2022

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	155481	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	284111	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	293730	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	133646	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	219971	50.530	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.060%			
35) Dibromofluoromethane	8.016	113	146587	51.806	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.620%			
50) Toluene-d8	10.439	98	592009	52.097	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.200%			
62) 4-Bromofluorobenzene	12.727	95	204080	50.821	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 101.640%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.069	85	107847	44.396	ug/l	96
3) Chloromethane	2.293	50	117133	49.769	ug/l	96
4) Vinyl Chloride	2.434	62	129510	46.351	ug/l	96
5) Bromomethane	2.816	94	56885	50.690	ug/l	97
6) Chloroethane	2.993	64	94420	54.156	ug/l	96
7) Trichlorofluoromethane	3.357	101	200267	46.127	ug/l	100
8) Diethyl Ether	3.822	74	82939	48.731	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.198	101	108691	45.320	ug/l	89
10) Methyl Iodide	4.416	142	89009	53.891	ug/l	# 84
11) Tert butyl alcohol	5.369	59	221156	51.703	ug/l	100
12) 1,1-Dichloroethene	4.175	96	96863	44.826	ug/l	83
13) Acrolein	4.040	56	46061	224.751	ug/l	94
14) Allyl chloride	4.834	41	232869	46.343	ug/l	# 89
15) Acrylonitrile	5.545	53	536768	265.012	ug/l	99
16) Acetone	4.281	43	512402	259.195	ug/l	91
17) Carbon Disulfide	4.522	76	205618	46.917	ug/l	99
18) Methyl Acetate	4.851	43	261086	50.247	ug/l	90
19) Methyl tert-butyl Ether	5.616	73	488674	48.500	ug/l	100
20) Methylene Chloride	5.087	84	139094	52.101	ug/l	87
21) trans-1,2-Dichloroethene	5.587	96	108889	50.037	ug/l	88
22) Diisopropyl ether	6.492	45	536237	50.960	ug/l	95
23) Vinyl Acetate	6.428	43	2432626	255.527	ug/l	# 93
24) 1,1-Dichloroethane	6.381	63	266491	48.427	ug/l	99
25) 2-Butanone	7.328	43	816998	263.480	ug/l	90
26) 2,2-Dichloropropane	7.322	77	206669	40.580	ug/l	94
27) cis-1,2-Dichloroethene	7.322	96	147703	48.108	ug/l	87
28) Bromochloromethane	7.651	49	139826	52.799	ug/l	# 74
29) Tetrahydrofuran	7.680	42	510780	265.915	ug/l	88
30) Chloroform	7.810	83	283531	49.614	ug/l	98
31) Cyclohexane	8.092	56	210116	50.698	ug/l	90
32) 1,1,1-Trichloroethane	8.010	97	240780	47.643	ug/l	95
36) 1,1-Dichloropropene	8.216	75	183824	46.623	ug/l	94
37) Ethyl Acetate	7.410	43	312790	51.923	ug/l	95
38) Carbon Tetrachloride	8.204	117	201692	48.804	ug/l	99
39) Methylcyclohexane	9.457	83	202603	45.341	ug/l	94
40) Benzene	8.457	78	570703	48.855	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061322\
 Data File : VN072805.D
 Acq On : 13 Jun 2022 19:18
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 14 05:21:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061322W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 13 17:28:28 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/14/2022
 Supervised By : Mahesh Dadoda 06/14/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	162127	56.199	ug/l #	85
42) 1,2-Dichloroethane	8.527	62	250332	49.601	ug/l	94
43) Isopropyl Acetate	8.557	43	478332	51.293	ug/l #	92
44) Trichloroethene	9.216	130	127555	47.993	ug/l	88
45) 1,2-Dichloropropane	9.486	63	161893	49.271	ug/l	99
46) Dibromomethane	9.574	93	111454	50.555	ug/l #	82
47) Bromodichloromethane	9.757	83	234063	51.086	ug/l	97
48) Methyl methacrylate	9.557	41	234796	54.257	ug/l	83
49) 1,4-Dioxane	9.569	88	82116	1110.635	ug/l #	88
51) 4-Methyl-2-Pentanone	10.327	43	1680968	271.754	ug/l	90
52) Toluene	10.504	92	364904	49.212	ug/l	100
53) t-1,3-Dichloropropene	10.716	75	246344	50.672	ug/l	96
54) cis-1,3-Dichloropropene	10.186	75	252297	48.899	ug/l #	82
55) 1,1,2-Trichloroethane	10.898	97	155637	49.543	ug/l	95
56) Ethyl methacrylate	10.757	69	286335	52.178	ug/l #	78
57) 1,3-Dichloropropane	11.045	76	286775	50.830	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	637282	274.594	ug/l	91
59) 2-Hexanone	11.080	43	1270836	277.361	ug/l	88
60) Dibromochloromethane	11.239	129	167037	51.148	ug/l	100
61) 1,2-Dibromoethane	11.345	107	161249	50.849	ug/l	100
64) Tetrachloroethene	10.974	164	111046	49.390	ug/l	89
65) Chlorobenzene	11.768	112	379223	48.966	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	152457	51.626	ug/l	98
67) Ethyl Benzene	11.845	91	727183	50.277	ug/l	99
68) m/p-Xylenes	11.951	106	511893	98.961	ug/l	88
69) o-Xylene	12.280	106	262882	50.487	ug/l	88
70) Styrene	12.292	104	428749	51.721	ug/l	94
71) Bromoform	12.457	173	111979	52.134	ug/l #	98
73) Isopropylbenzene	12.574	105	706407	51.856	ug/l	97
74) N-amyl acetate	12.386	43	376346	57.609	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.821	83	259880	54.067	ug/l	98
76) 1,2,3-Trichloropropane	12.874	75	220308m	48.030	ug/l	
77) Bromobenzene	12.857	156	137665	50.377	ug/l	65
78) n-propylbenzene	12.915	91	802273	52.894	ug/l	94
79) 2-Chlorotoluene	13.004	91	503088	52.946	ug/l	92
80) 1,3,5-Trimethylbenzene	13.057	105	571161	51.862	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.621	75	78862	52.402	ug/l #	85
82) 4-Chlorotoluene	13.104	91	451001	50.943	ug/l	94
83) tert-Butylbenzene	13.321	119	493858	50.331	ug/l	88
84) 1,2,4-Trimethylbenzene	13.362	105	562231	53.163	ug/l	93
85) sec-Butylbenzene	13.498	105	698006	53.129	ug/l	96
86) p-Isopropyltoluene	13.615	119	549875	53.731	ug/l	94
87) 1,3-Dichlorobenzene	13.610	146	235985	50.356	ug/l	96
88) 1,4-Dichlorobenzene	13.692	146	229083	49.531	ug/l	94
89) n-Butylbenzene	13.939	91	458478	52.822	ug/l	96
90) Hexachloroethane	14.209	117	114051	52.126	ug/l	72
91) 1,2-Dichlorobenzene	13.986	146	236198	50.889	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.598	75	58800	55.785	ug/l	71
93) 1,2,4-Trichlorobenzene	15.262	180	112675	53.513	ug/l	96
94) Hexachlorobutadiene	15.368	225	51040	50.405	ug/l	98
95) Naphthalene	15.504	128	469331	56.499	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	119814	54.670	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061322\
Data File : VN072805.D
Acq On : 13 Jun 2022 19:18
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

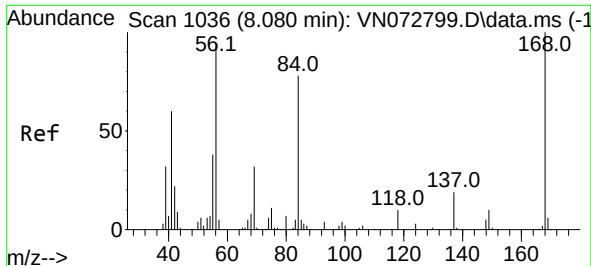
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

Quant Time: Jun 14 05:21:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061322W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 13 17:28:28 2022
Response via : Initial Calibration

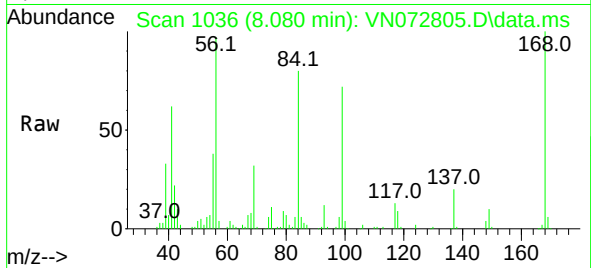
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = 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. 0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

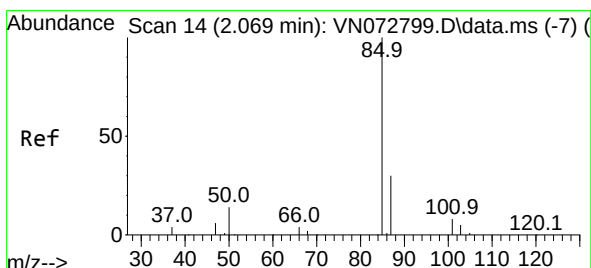
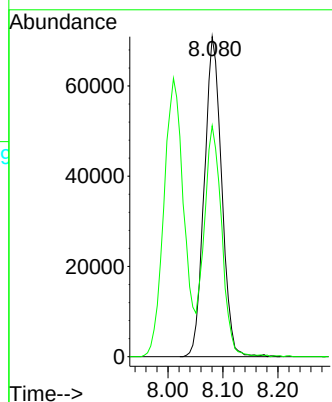
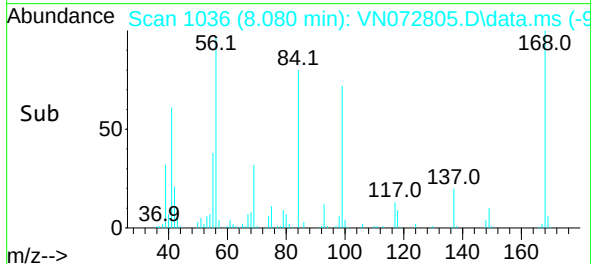
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



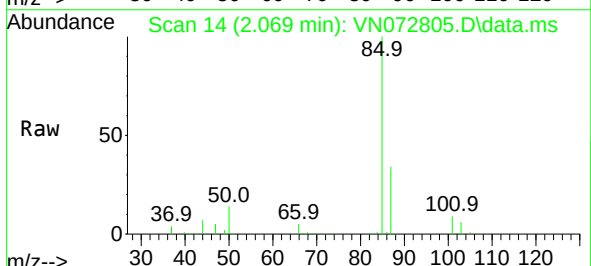
Tgt Ion:168 Resp: 15548
Ion Ratio Lower Upper
168 100
99 71.8 42.3 63.5

Manual Integrations
APPROVED

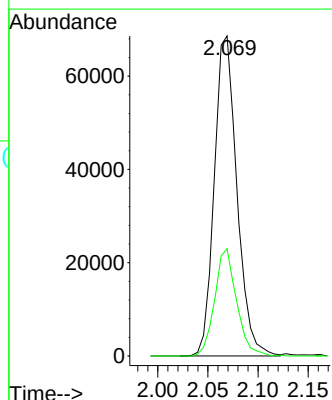
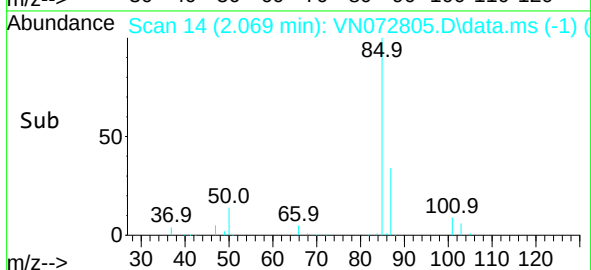
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

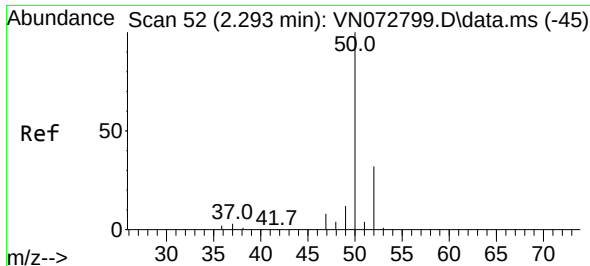


#2
Dichlorodifluoromethane
Concen: 44.396 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18



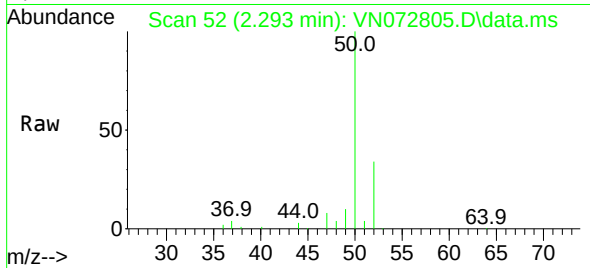
Tgt Ion: 85 Resp: 107847
Ion Ratio Lower Upper
85 100
87 33.6 15.7 47.1





#3
Chloromethane
Concen: 49.769 ug/l
RT: 2.293 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

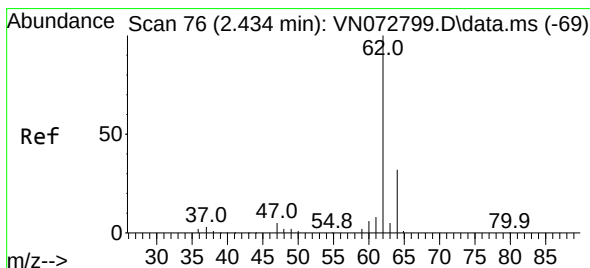
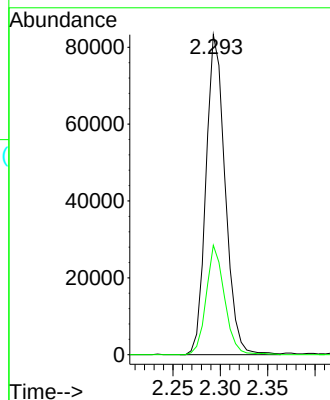
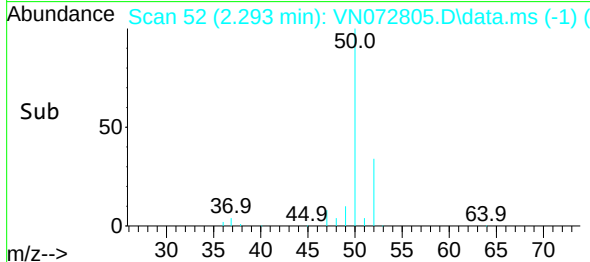
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 11713
Ion Ratio Lower Upper
50 100
52 34.2 25.7 38.5

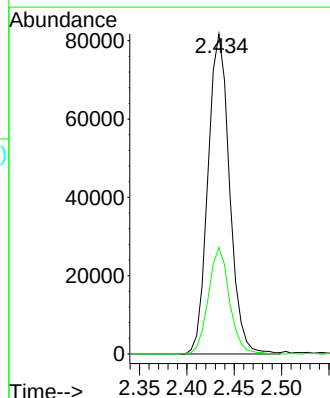
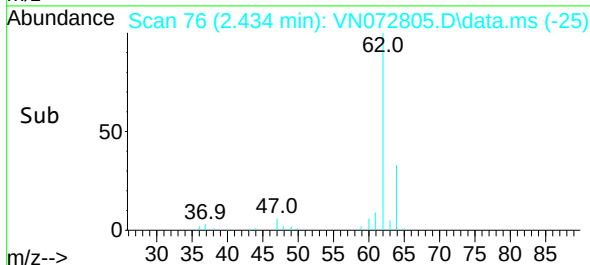
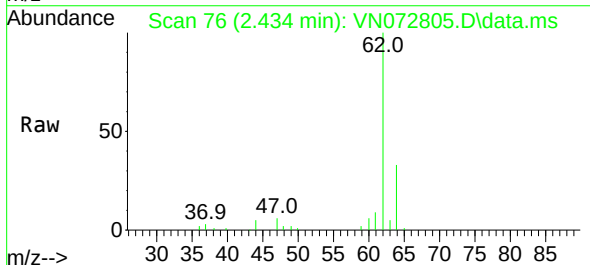
Manual Integrations
APPROVED

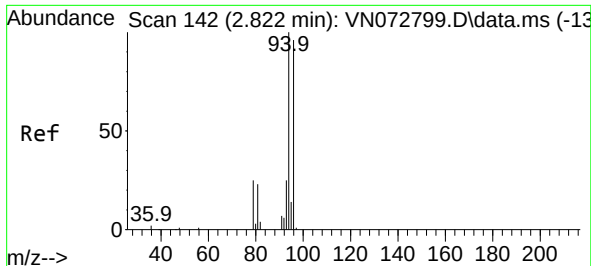
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#4
Vinyl Chloride
Concen: 46.351 ug/l
RT: 2.434 min Scan# 76
Delta R.T. -0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

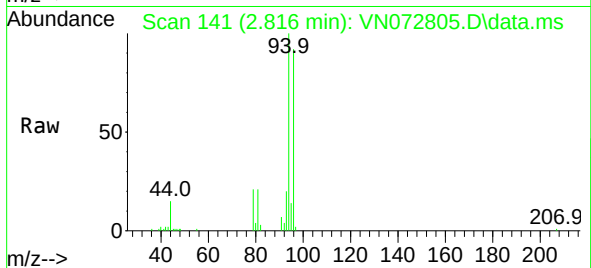
Tgt Ion: 62 Resp: 129510
Ion Ratio Lower Upper
62 100
64 33.3 25.0 37.4





#5
Bromomethane
Concen: 50.690 ug/l
RT: 2.816 min Scan# 141
Delta R.T. -0.006 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

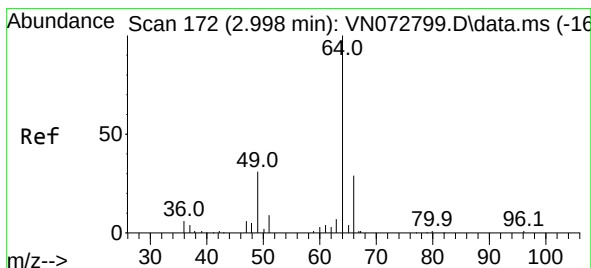
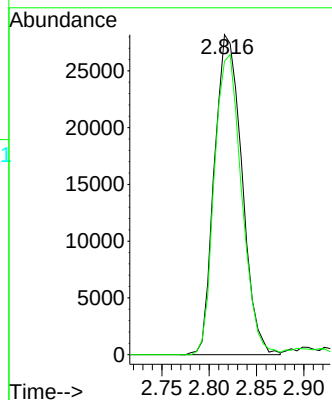
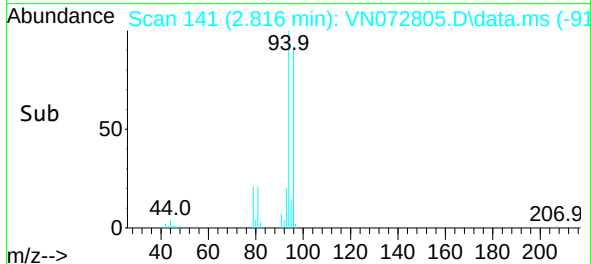
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 94 Resp: 5688
Ion Ratio Lower Upper
94 100
96 91.7 76.0 114.0

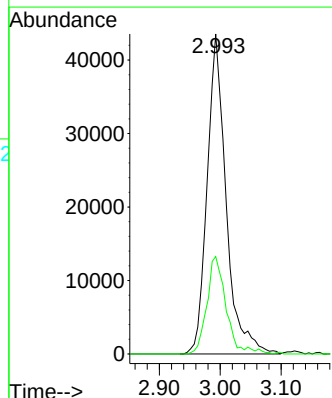
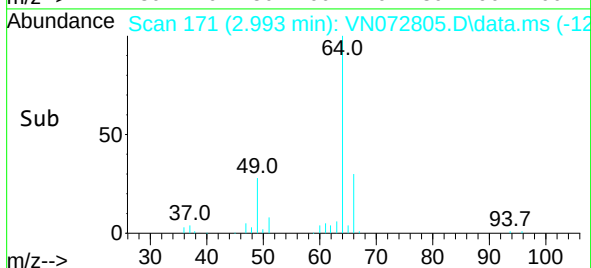
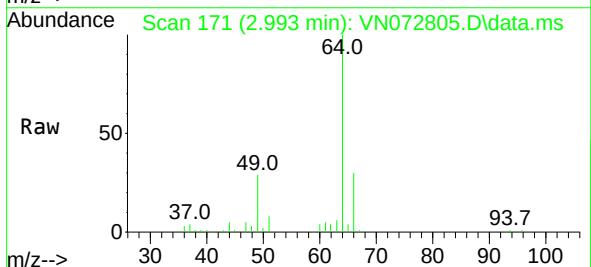
Manual Integrations
APPROVED

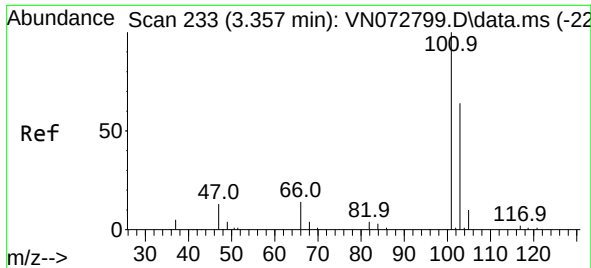
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#6
Chloroethane
Concen: 54.156 ug/l
RT: 2.993 min Scan# 171
Delta R.T. -0.005 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

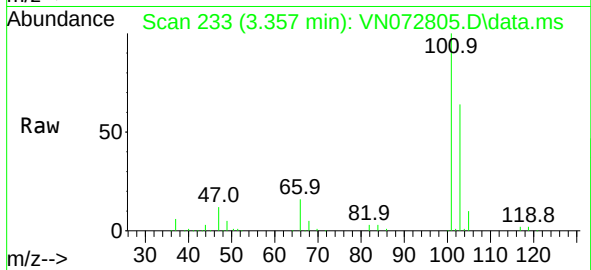
Tgt Ion: 64 Resp: 94420
Ion Ratio Lower Upper
64 100
66 30.5 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 46.127 ug/l
 RT: 3.357 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN072805.D
 Acq: 13 Jun 2022 19:18

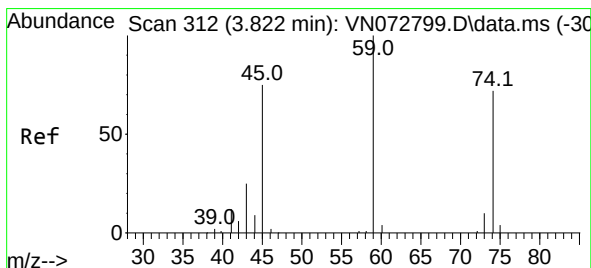
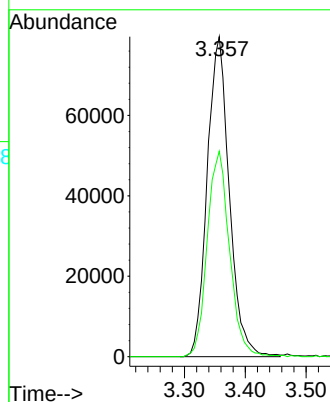
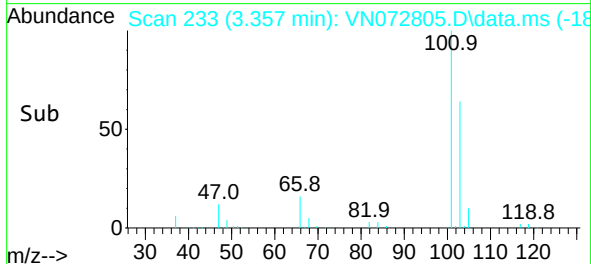
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion:101 Resp: 20026
 Ion Ratio Lower Upper
 101 100
 103 64.2 51.5 77.3

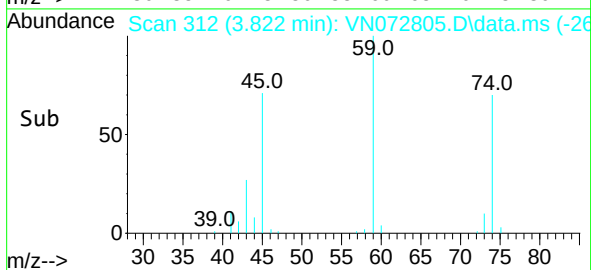
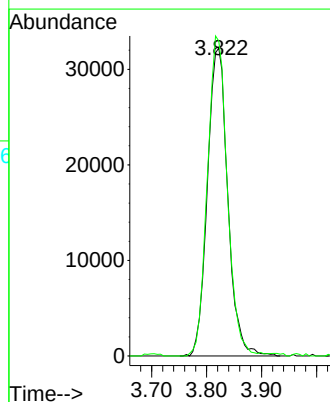
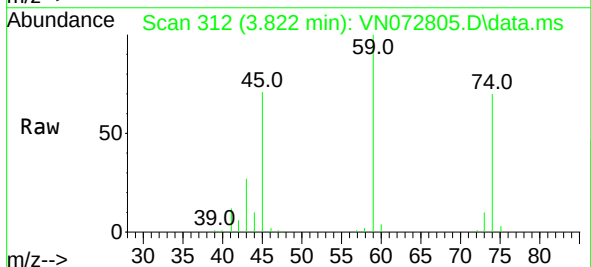
Manual Integrations
 APPROVED

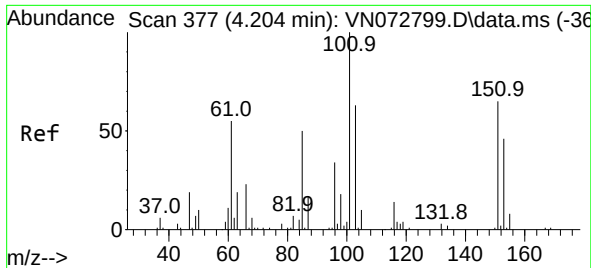
Reviewed By :John Carlone 06/14/2022
 Supervised By :Mahesh Dadoda 06/14/2022



#8
 Diethyl Ether
 Concen: 48.731 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. -0.000 min
 Lab File: VN072805.D
 Acq: 13 Jun 2022 19:18

Tgt Ion: 74 Resp: 82939
 Ion Ratio Lower Upper
 74 100
 45 102.2 42.9 128.5





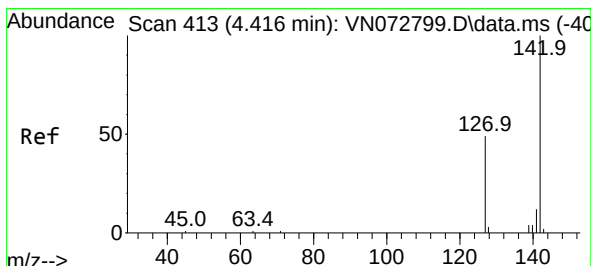
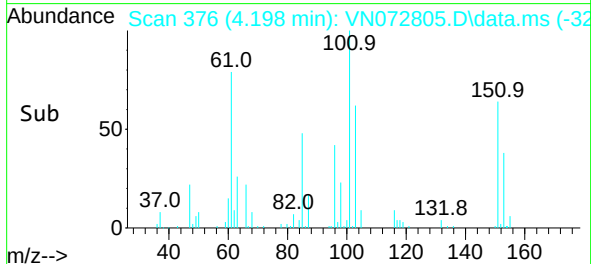
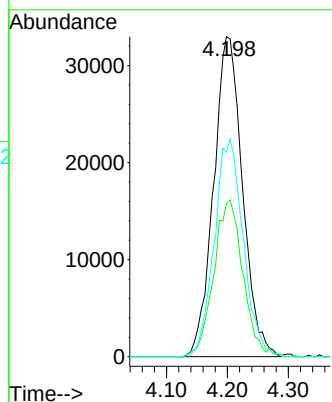
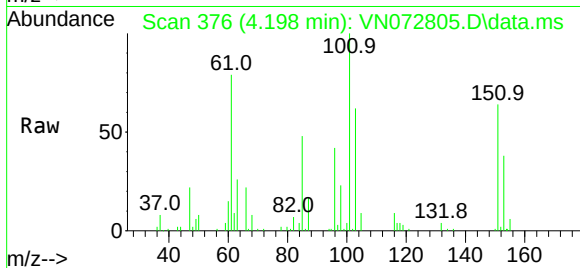
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.320 ug/l
RT: 4.198 min Scan# 376
Delta R.T. -0.006 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 10869
Ion Ratio Lower Upper
101 100
85 49.3 34.7 52.1
151 68.1 63.0 94.4

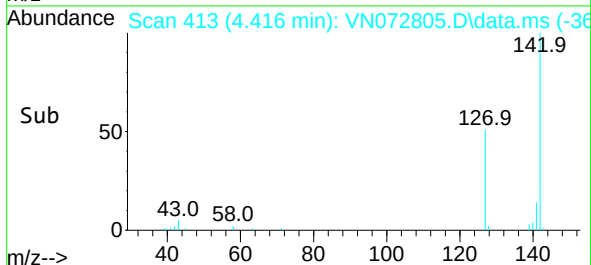
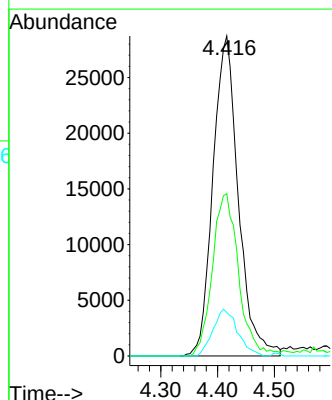
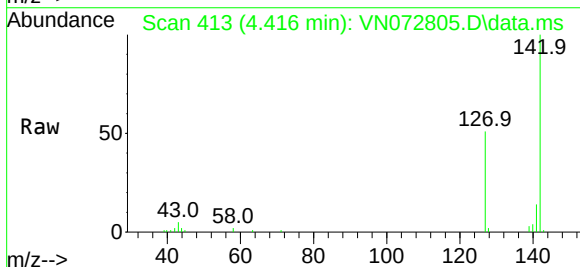
Manual Integrations
APPROVED

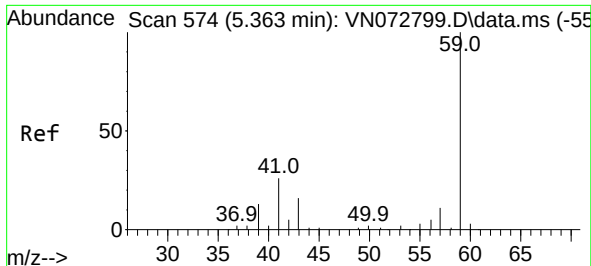
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#10
Methyl Iodide
Concen: 53.891 ug/l
RT: 4.416 min Scan# 413
Delta R.T. 0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

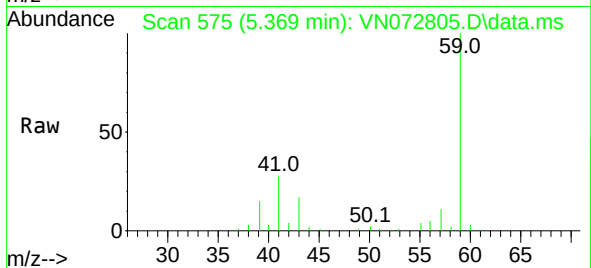
Tgt Ion:142 Resp: 89009
Ion Ratio Lower Upper
142 100
127 52.3 31.3 46.9#
141 14.2 11.2 16.8





#11
Tert butyl alcohol
Concen: 51.703 ug/l
RT: 5.369 min Scan# 511
Delta R.T. 0.006 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

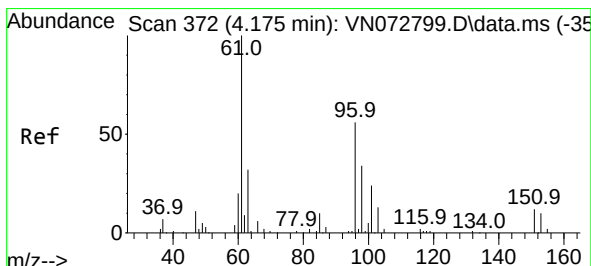
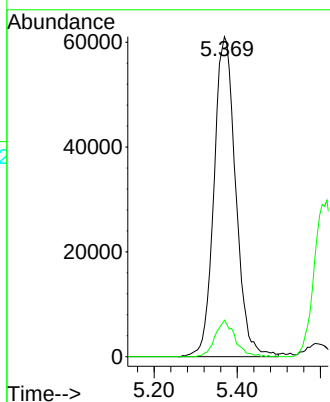
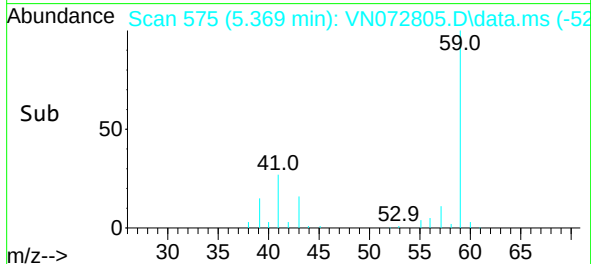
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



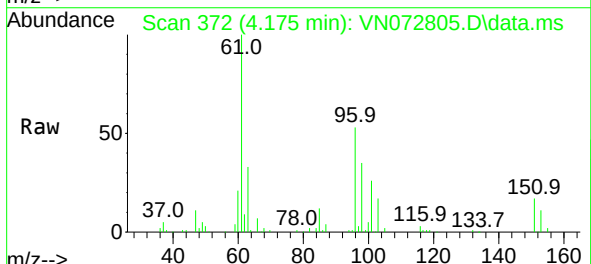
Tgt Ion: 59 Resp: 221156
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5

Manual Integrations
APPROVED

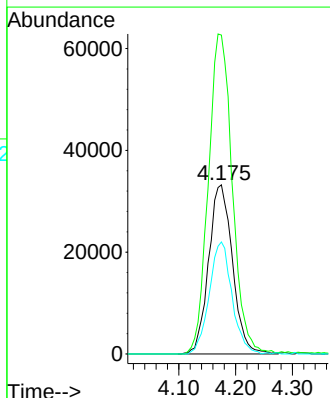
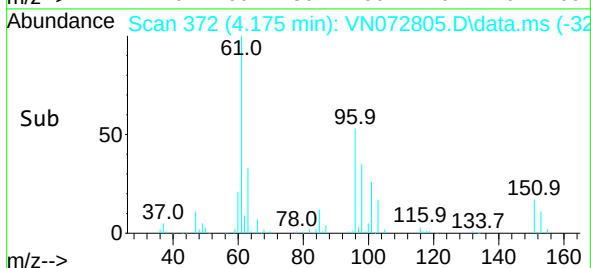
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

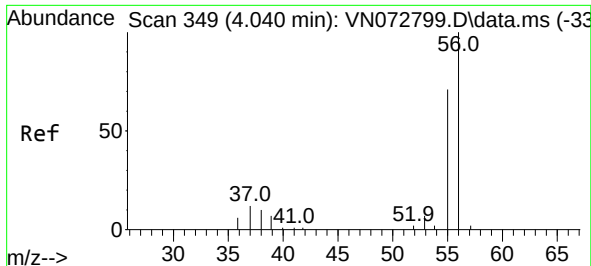


#12
1,1-Dichloroethene
Concen: 44.826 ug/l
RT: 4.175 min Scan# 372
Delta R.T. -0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18



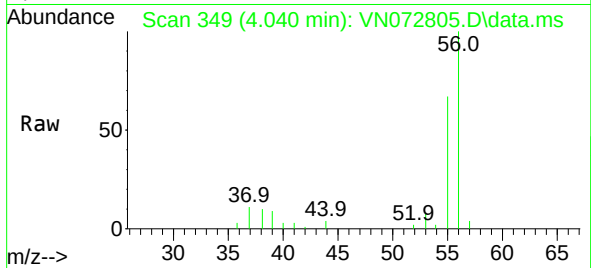
Tgt Ion: 96 Resp: 96863
Ion Ratio Lower Upper
96 100
61 188.5 127.6 191.4
98 66.2 51.2 76.8





#13
Acrolein
Concen: 224.751 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

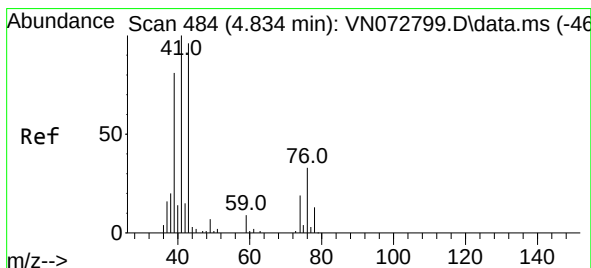
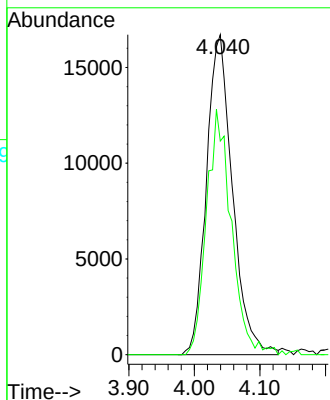
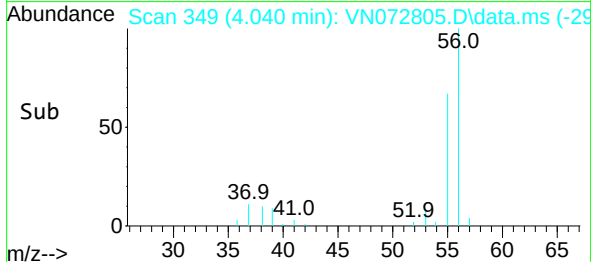
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 4606
Ion Ratio Lower Upper
56 100
55 73.3 54.8 82.2

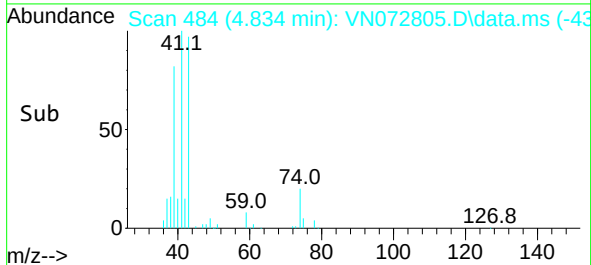
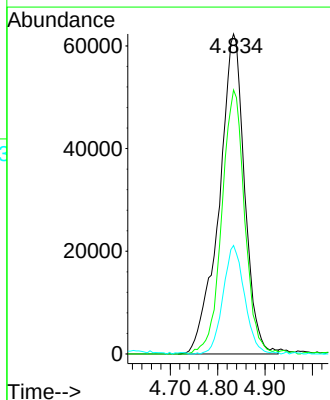
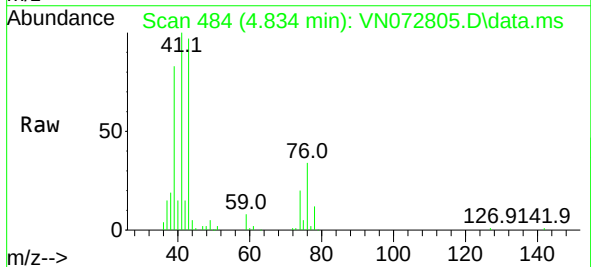
Manual Integrations
APPROVED

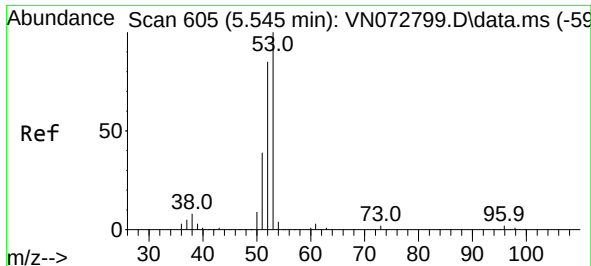
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#14
Allyl chloride
Concen: 46.343 ug/l
RT: 4.834 min Scan# 484
Delta R.T. -0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

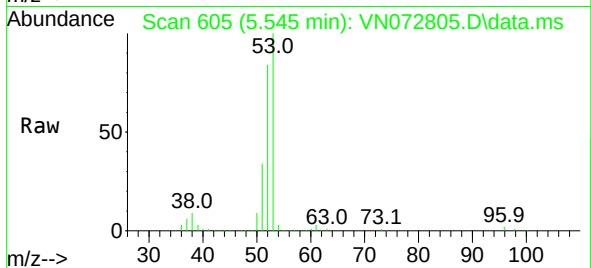
Tgt Ion: 41 Resp: 232869
Ion Ratio Lower Upper
41 100
39 73.9 53.2 79.8
76 28.7 29.9 44.9





#15
Acrylonitrile
Concen: 265.012 ug/l
RT: 5.545 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

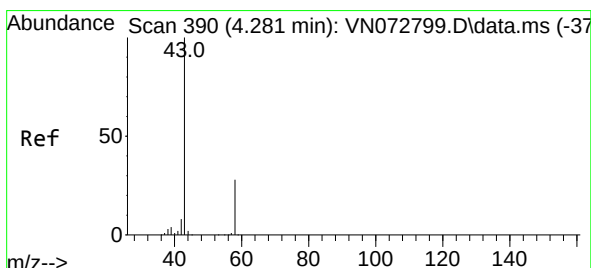
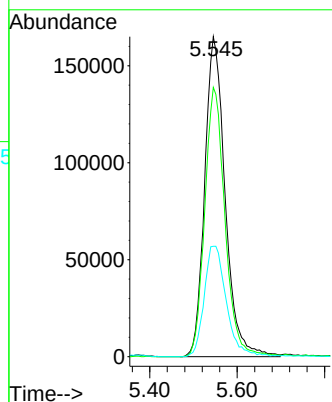
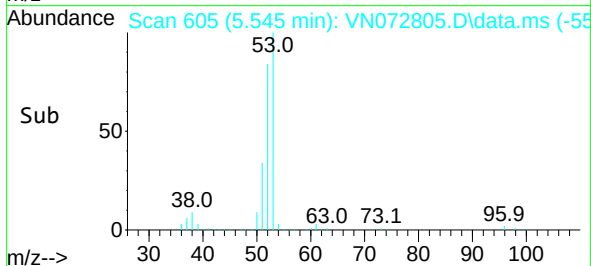
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



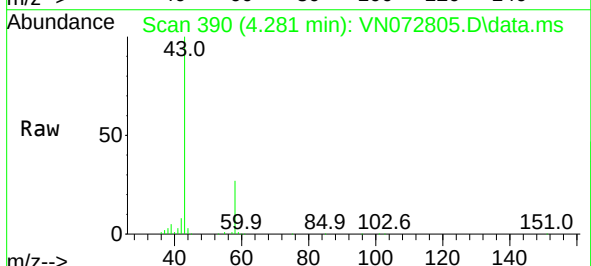
Tgt Ion: 53 Resp: 536768
Ion Ratio Lower Upper
53 100
52 83.5 66.4 99.6
51 37.4 28.5 42.7

Manual Integrations
APPROVED

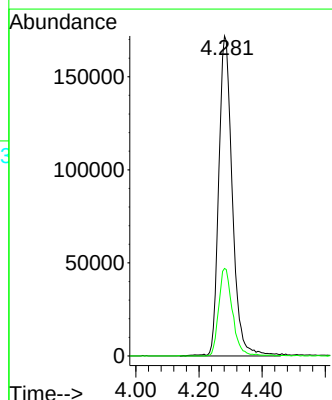
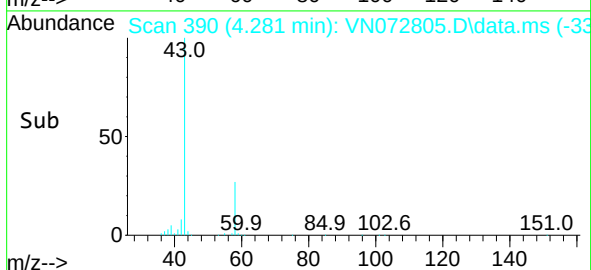
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

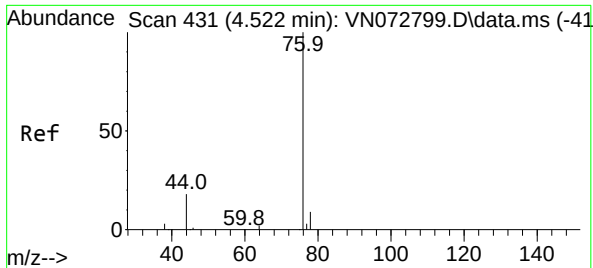


#16
Acetone
Concen: 259.195 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18



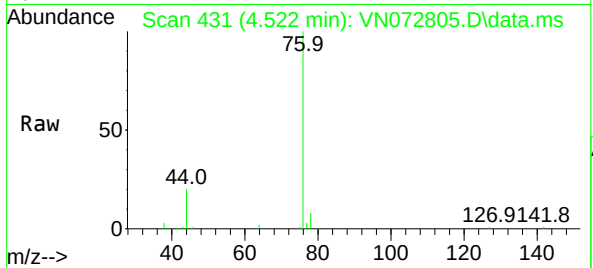
Tgt Ion: 43 Resp: 512402
Ion Ratio Lower Upper
43 100
58 27.3 26.0 39.0





#17
Carbon Disulfide
Concen: 46.917 ug/l
RT: 4.522 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

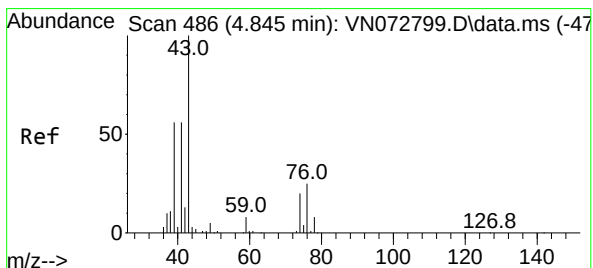
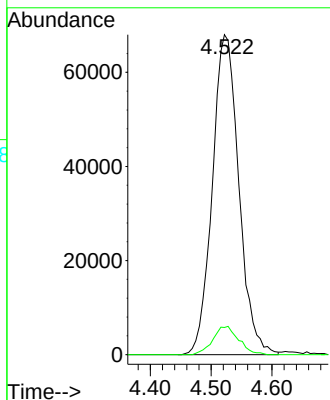
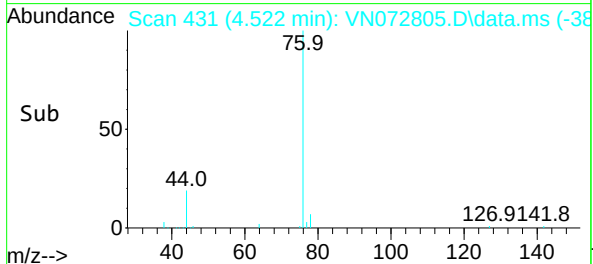
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



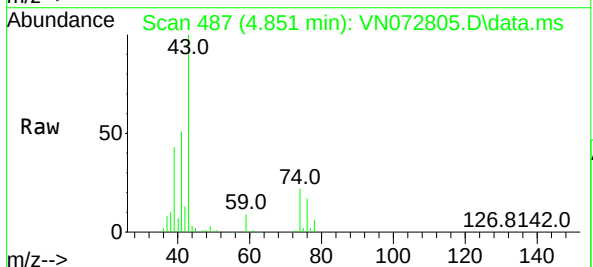
Tgt Ion: 76 Resp: 205618
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8

Manual Integrations
APPROVED

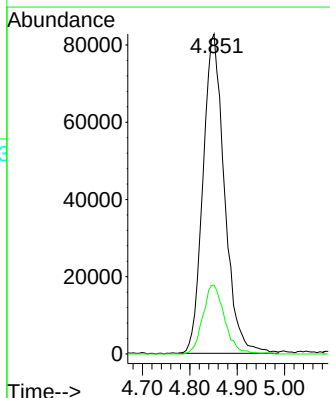
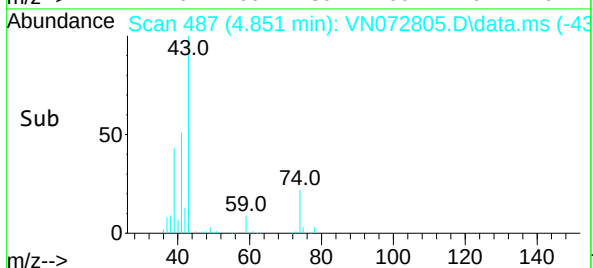
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

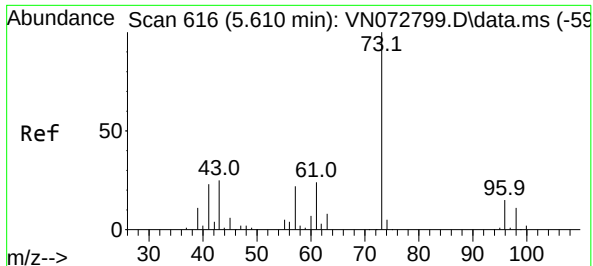


#18
Methyl Acetate
Concen: 50.247 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.006 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18



Tgt Ion: 43 Resp: 261086
Ion Ratio Lower Upper
43 100
74 21.7 21.6 32.4





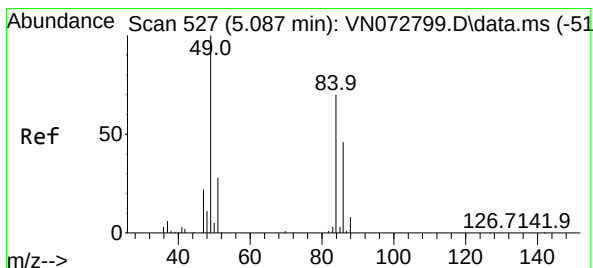
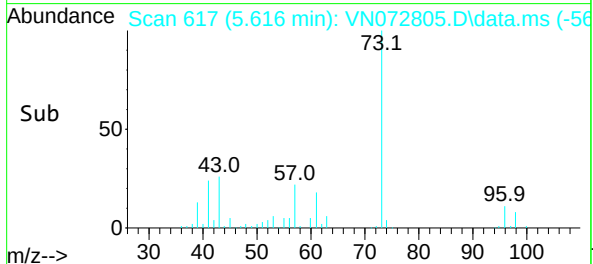
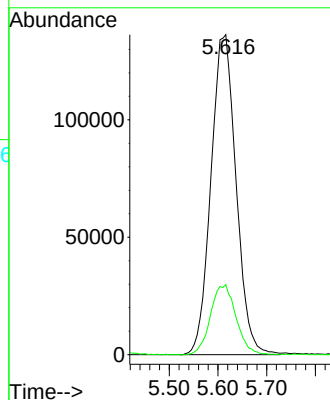
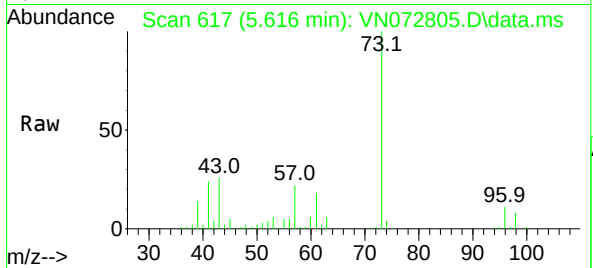
#19
Methyl tert-butyl Ether
Concen: 48.500 ug/l
RT: 5.616 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 488674
Ion Ratio Lower Upper
73 100
57 21.9 17.6 26.4

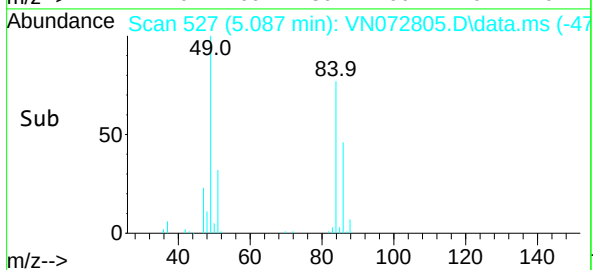
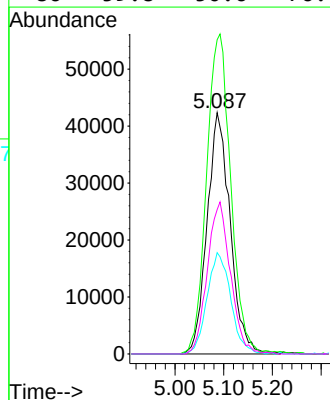
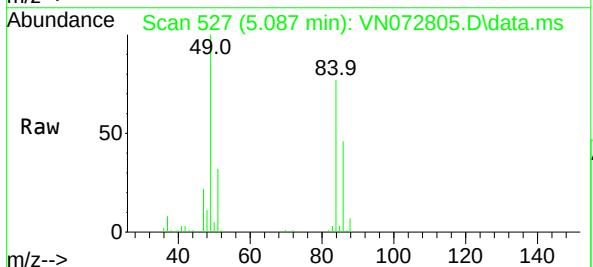
Manual Integrations
APPROVED

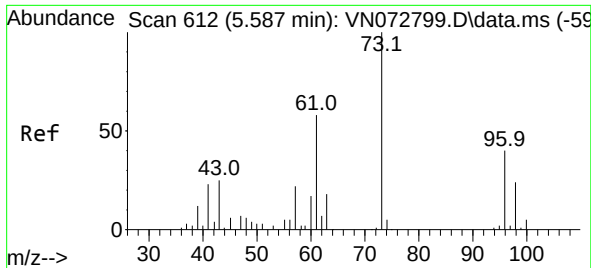
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#20
Methylene Chloride
Concen: 52.101 ug/l
RT: 5.087 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

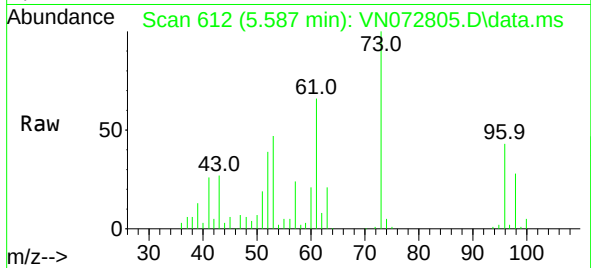
Tgt Ion: 84 Resp: 139094
Ion Ratio Lower Upper
84 100
49 130.2 88.3 132.5
51 42.0 28.2 42.2
86 59.8 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 50.037 ug/l
RT: 5.587 min Scan# 612
Delta R.T. -0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

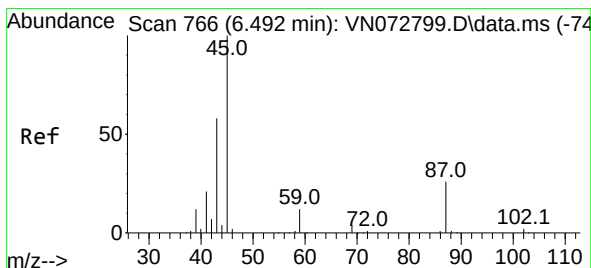
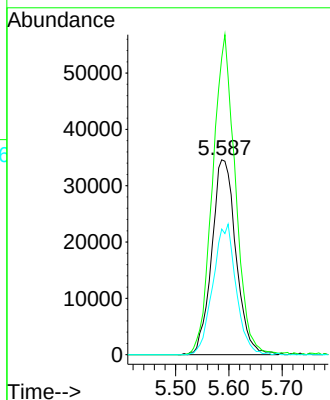
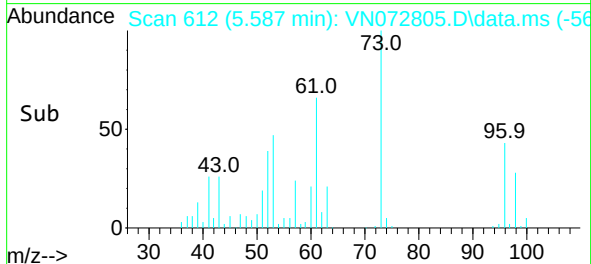
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



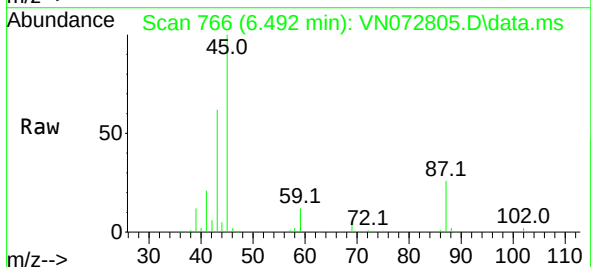
Tgt Ion: 96 Resp: 108889
Ion Ratio Lower Upper
96 100
61 152.3 105.8 158.8
98 64.5 50.3 75.5

Manual Integrations
APPROVED

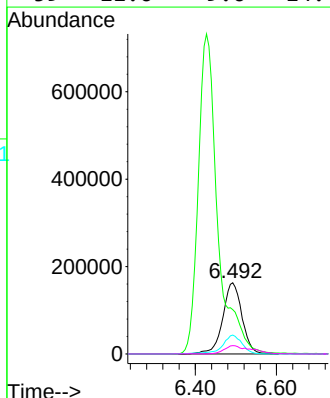
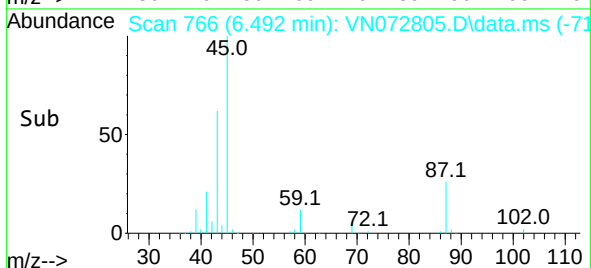
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

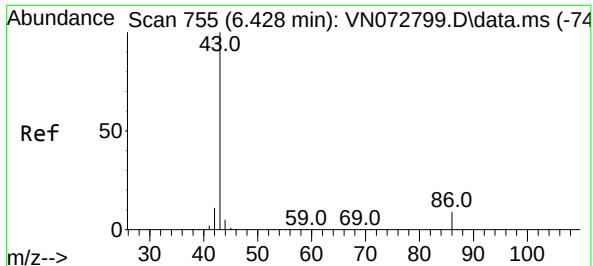


#22
Diisopropyl ether
Concen: 50.960 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18



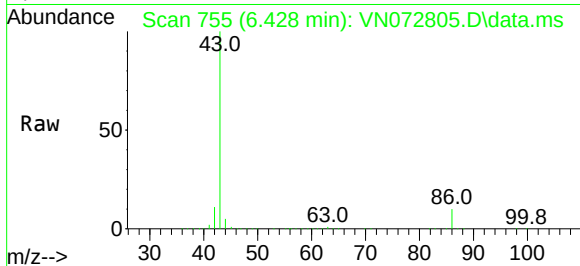
Tgt Ion: 45 Resp: 536237
Ion Ratio Lower Upper
45 100
43 61.9 46.6 70.0
87 26.5 24.3 36.5
59 11.6 9.6 14.4





#23
 Vinyl Acetate
 Concen: 255.527 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072805.D
 Acq: 13 Jun 2022 19:18

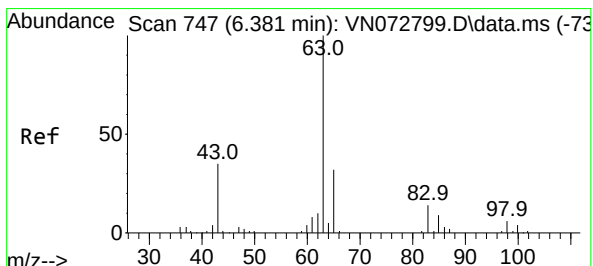
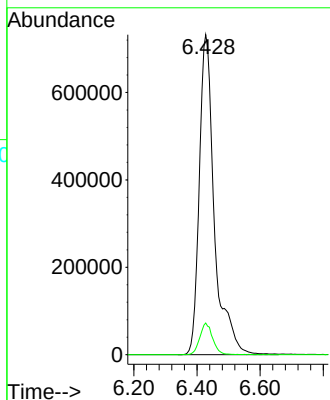
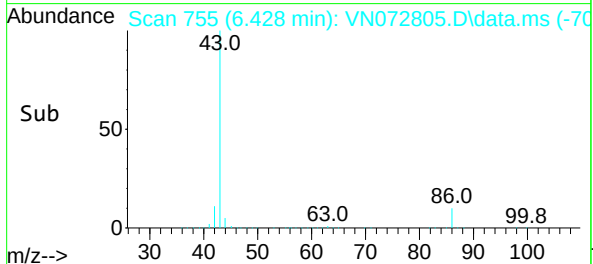
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



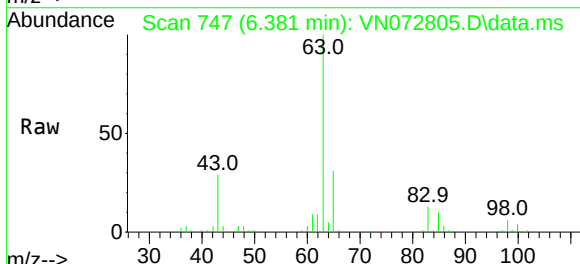
Tgt Ion: 43 Resp: 2432620
 Ion Ratio Lower Upper
 43 100
 86 9.9 10.0 15.0

Manual Integrations
 APPROVED

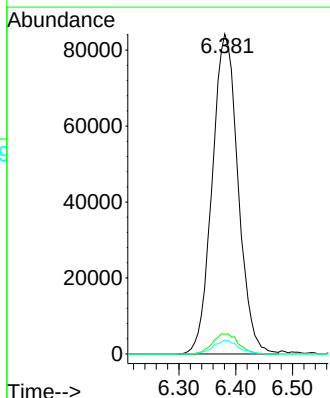
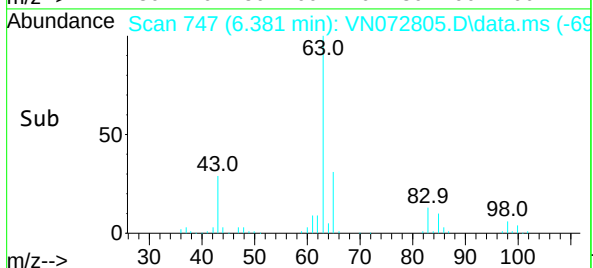
Reviewed By :John Carlone 06/14/2022
 Supervised By :Mahesh Dadoda 06/14/2022

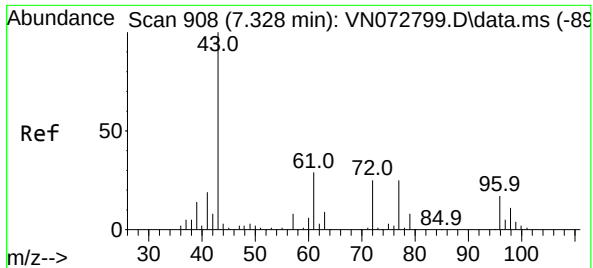


#24
 1,1-Dichloroethane
 Concen: 48.427 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.000 min
 Lab File: VN072805.D
 Acq: 13 Jun 2022 19:18



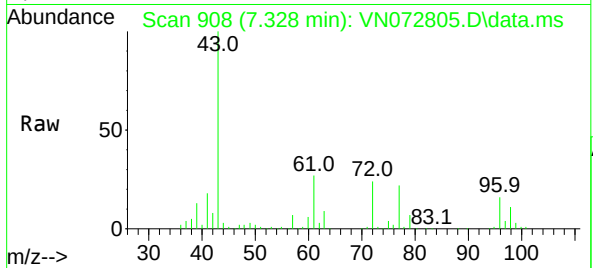
Tgt Ion: 63 Resp: 266491
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.4
 100 4.3 2.3 6.8





#25
2-Butanone
Concen: 263.480 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

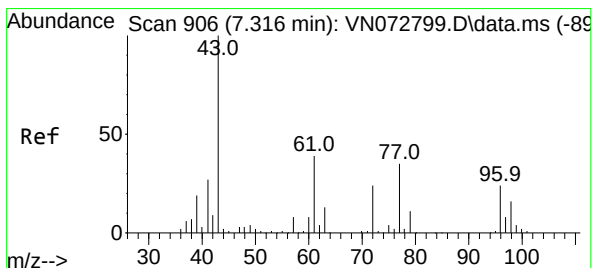
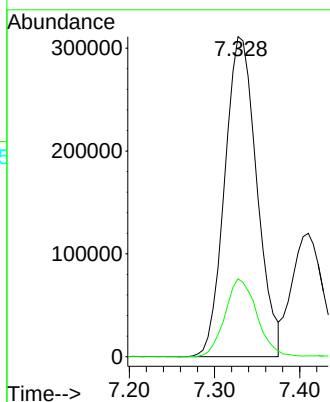
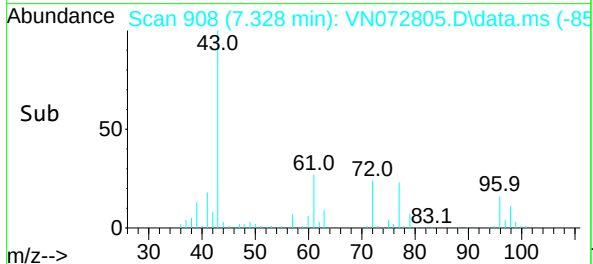
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



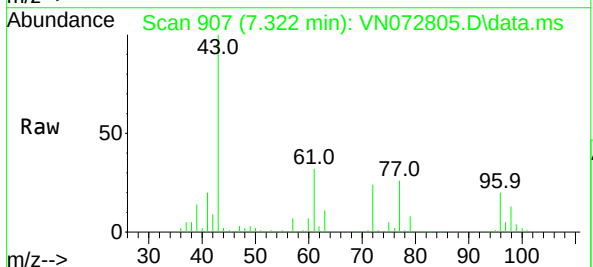
Tgt Ion: 43 Resp: 816998
Ion Ratio Lower Upper
43 100
72 24.4 23.7 35.5

Manual Integrations
APPROVED

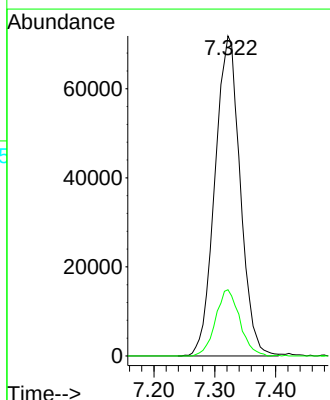
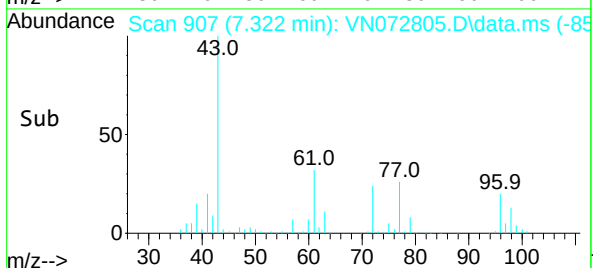
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

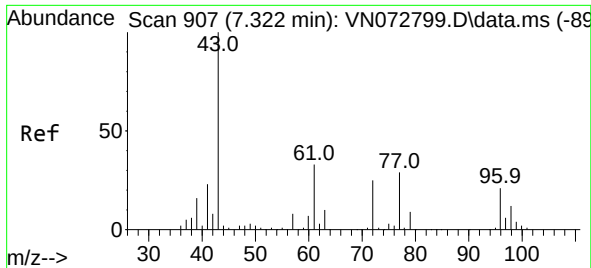


#26
2,2-Dichloropropane
Concen: 40.580 ug/l
RT: 7.322 min Scan# 907
Delta R.T. 0.006 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18



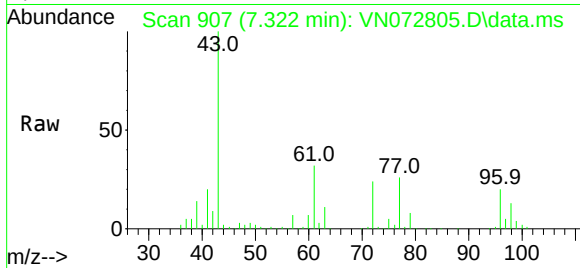
Tgt Ion: 77 Resp: 206669
Ion Ratio Lower Upper
77 100
97 19.9 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 48.108 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN072805.D
 Acq: 13 Jun 2022 19:18

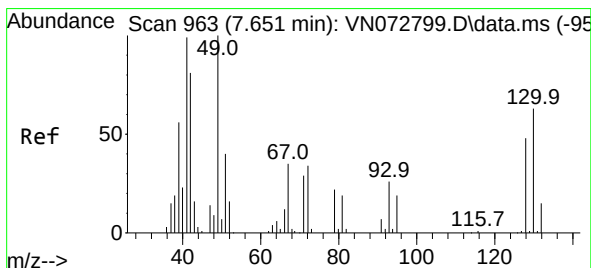
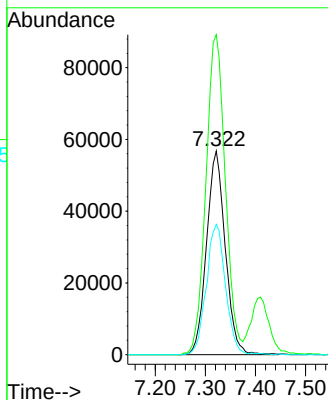
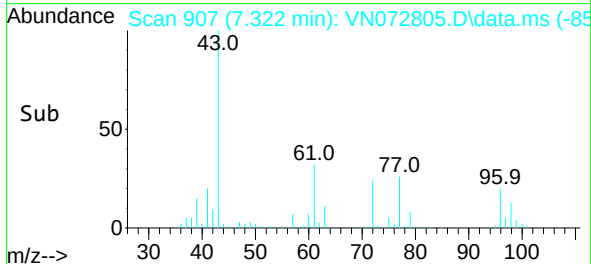
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 14770
 Ion Ratio Lower Upper
 96 100
 61 162.5 0.0 280.6
 98 65.2 0.0 128.4

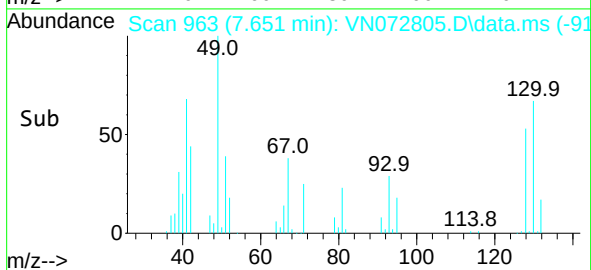
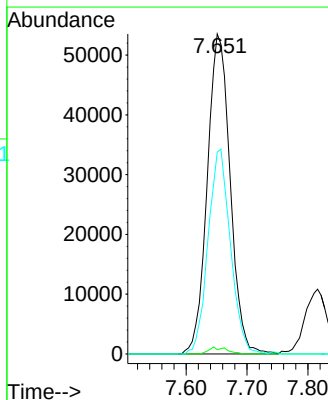
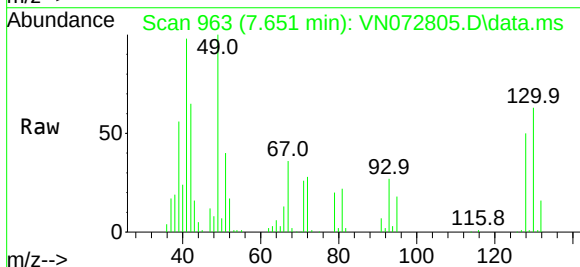
Manual Integrations
 APPROVED

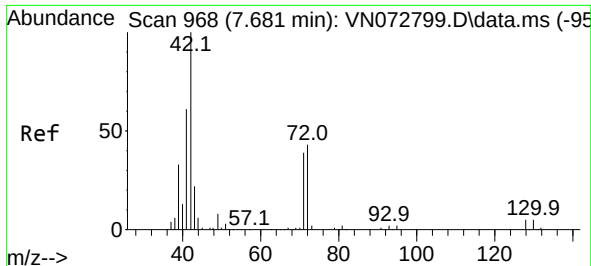
Reviewed By :John Carlone 06/14/2022
 Supervised By :Mahesh Dadoda 06/14/2022



#28
 Bromochloromethane
 Concen: 52.799 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. 0.000 min
 Lab File: VN072805.D
 Acq: 13 Jun 2022 19:18

Tgt Ion: 49 Resp: 139826
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.6
 130 62.5 69.7 104.5#





#29

Tetrahydrofuran

Concen: 265.915 ug/l

RT: 7.680 min Scan# 90

Delta R.T. -0.001 min

Lab File: VN072805.D

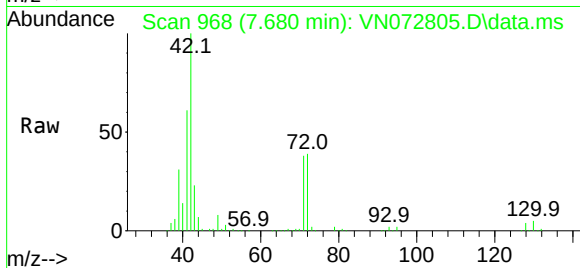
Acq: 13 Jun 2022 19:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion: 42 Resp: 510780

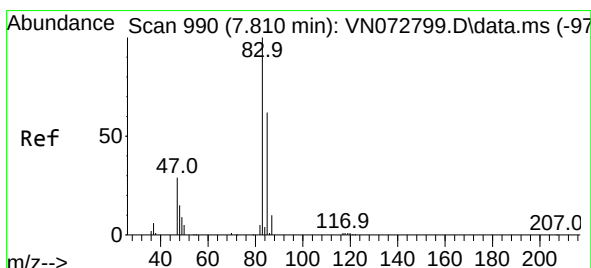
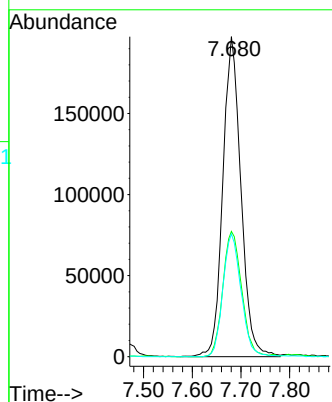
Ion	Ratio	Lower	Upper
42	100		
72	40.6	39.7	59.5
71	38.6	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2022

Supervised By :Mahesh Dadoda 06/14/2022



#30

Chloroform

Concen: 49.614 ug/l

RT: 7.810 min Scan# 990

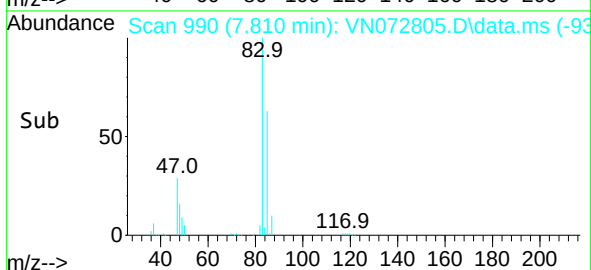
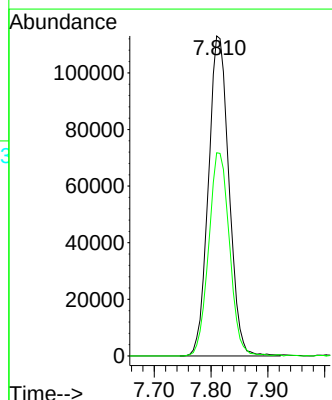
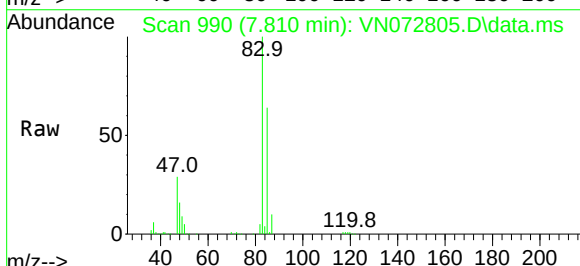
Delta R.T. -0.000 min

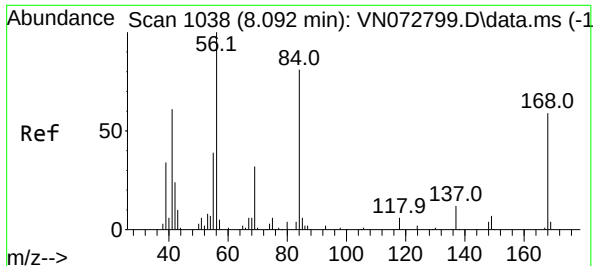
Lab File: VN072805.D

Acq: 13 Jun 2022 19:18

Tgt Ion: 83 Resp: 283531

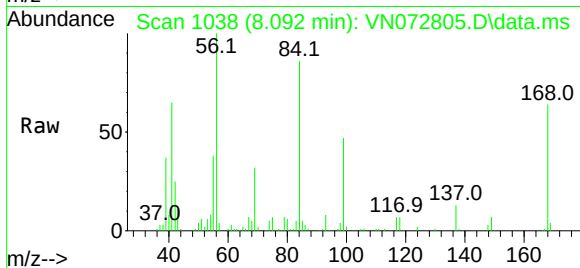
Ion	Ratio	Lower	Upper
83	100		
85	63.5	51.8	77.8





#31
Cyclohexane
Concen: 50.698 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

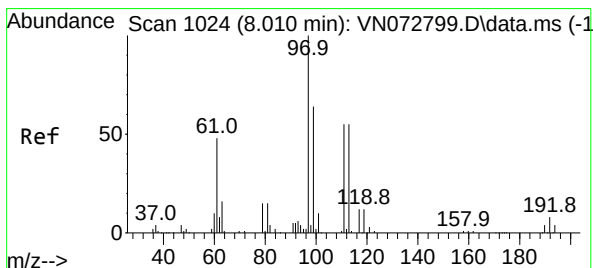
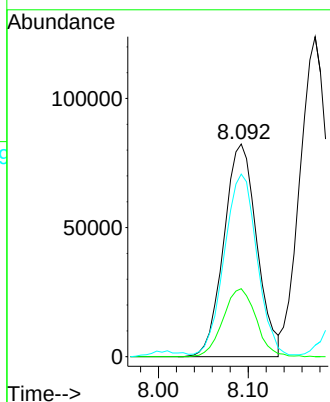
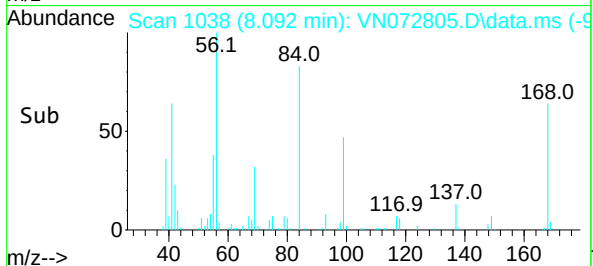
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



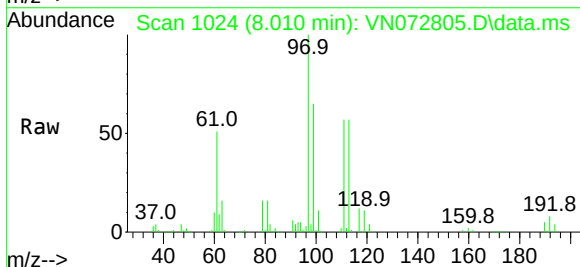
Tgt Ion: 56 Resp: 210110
Ion Ratio Lower Upper
56 100
69 32.0 27.8 41.8
84 84.2 76.9 115.3

Manual Integrations
APPROVED

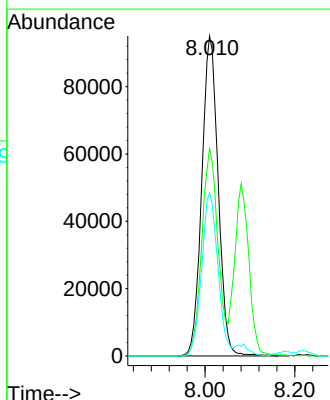
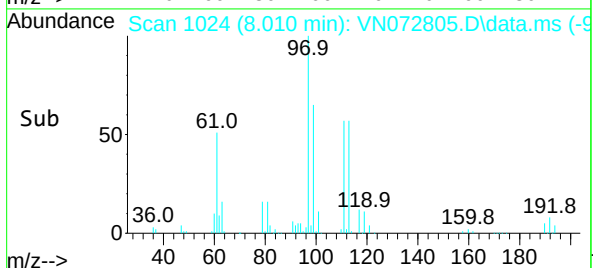
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

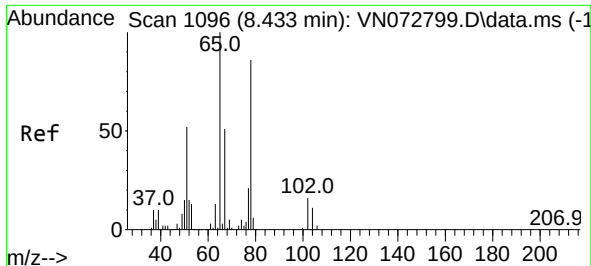


#32
1,1,1-Trichloroethane
Concen: 47.643 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18



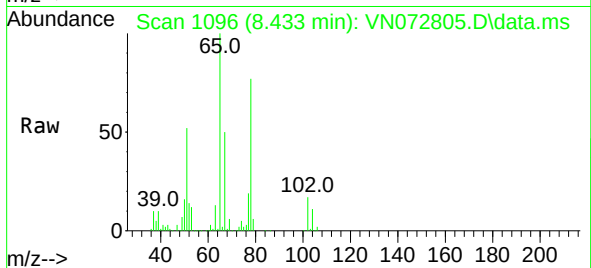
Tgt Ion: 97 Resp: 240780
Ion Ratio Lower Upper
97 100
99 64.8 50.6 76.0
61 50.9 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 50.530 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

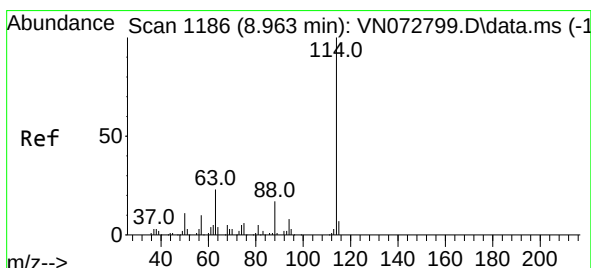
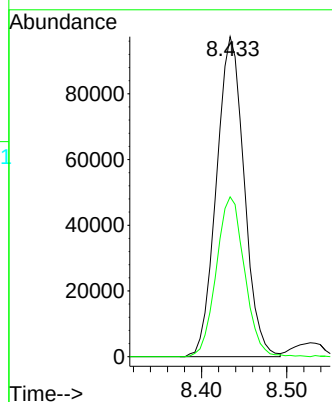
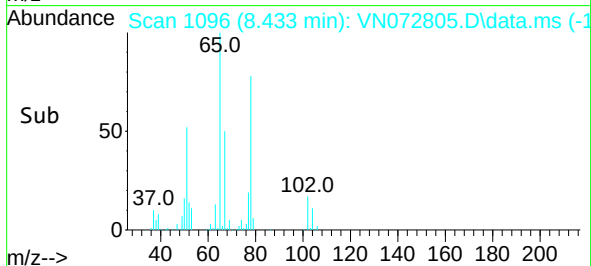
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



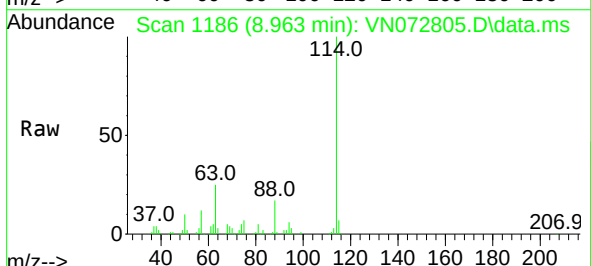
Tgt Ion: 65 Resp: 21997
Ion Ratio Lower Upper
65 100
67 50.9 0.0 104.8

Manual Integrations
APPROVED

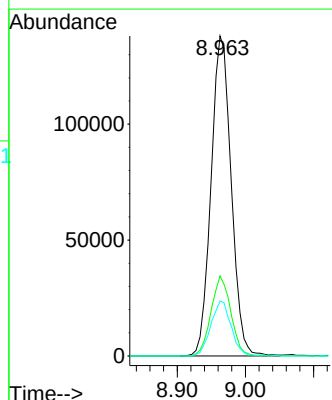
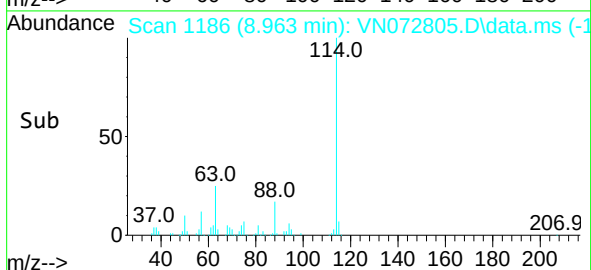
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

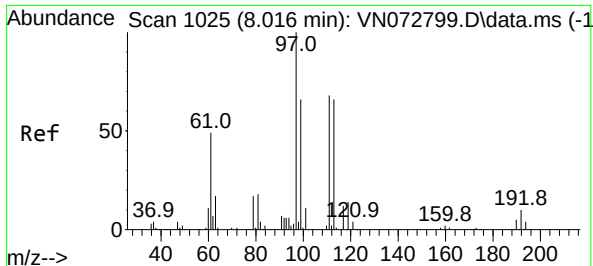


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18



Tgt Ion:114 Resp: 284111
Ion Ratio Lower Upper
114 100
63 25.0 0.0 40.0
88 17.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.806 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072805.D

Acq: 13 Jun 2022 19:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

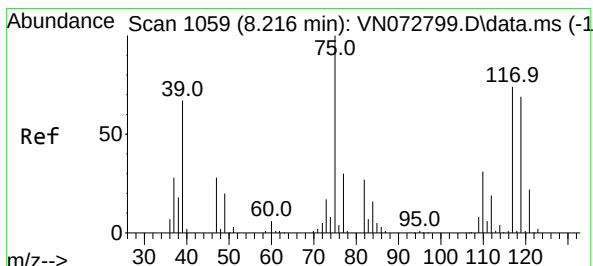
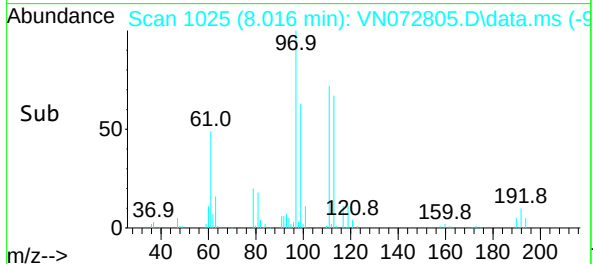
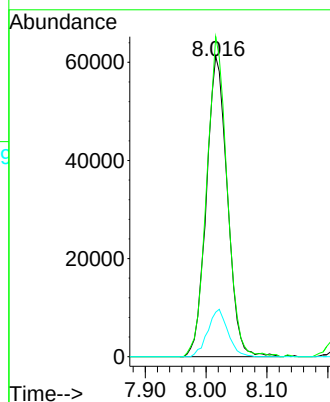
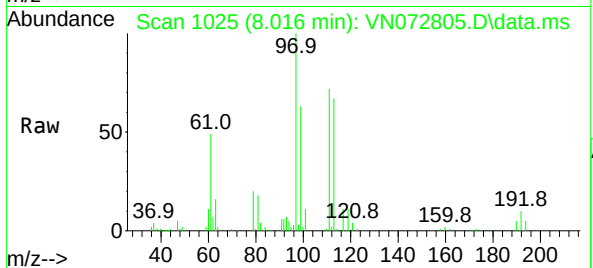
Tgt Ion:113 Resp: 14658
 Ion Ratio Lower Upper
 113 100
 111 103.7 81.4 122.0
 192 15.1 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2022

Supervised By :Mahesh Dadoda 06/14/2022



#36

1,1-Dichloropropene

Concen: 46.623 ug/l

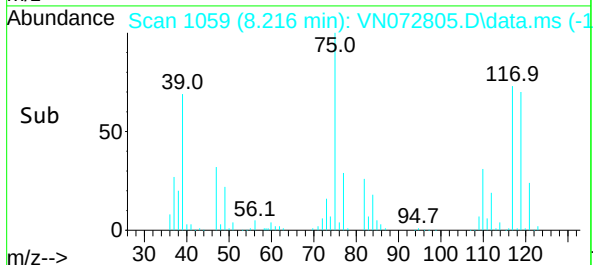
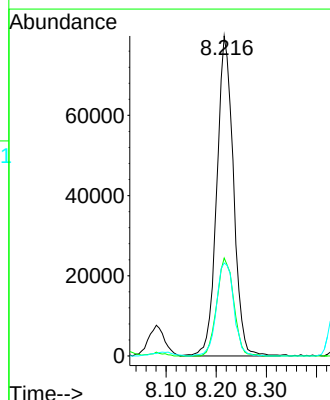
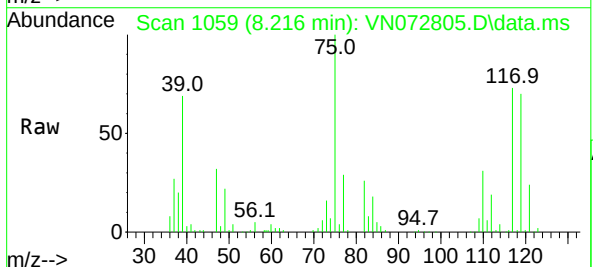
RT: 8.216 min Scan# 1059

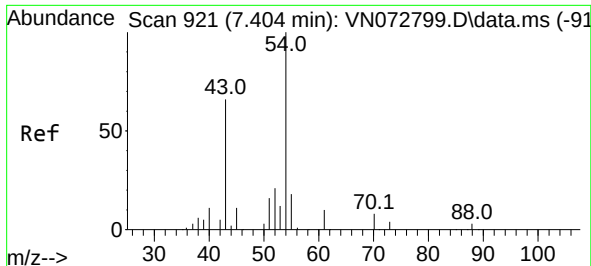
Delta R.T. -0.000 min

Lab File: VN072805.D

Acq: 13 Jun 2022 19:18

Tgt Ion: 75 Resp: 183824
 Ion Ratio Lower Upper
 75 100
 110 31.0 18.3 54.8
 77 30.4 25.1 37.7





#37

Ethyl Acetate

Concen: 51.923 ug/l

RT: 7.410 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN072805.D

Acq: 13 Jun 2022 19:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 312790

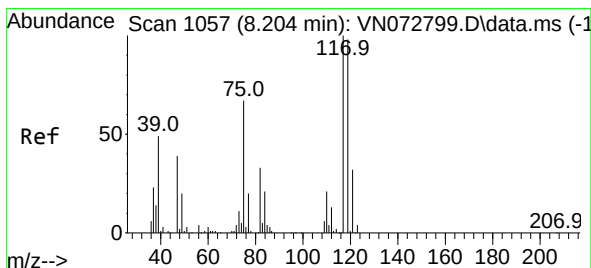
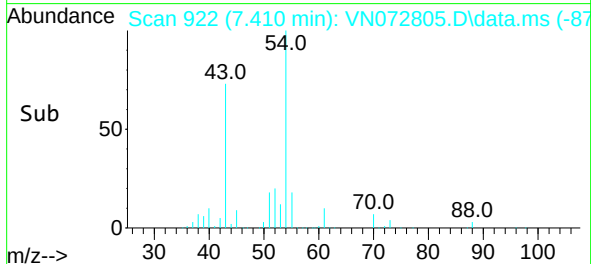
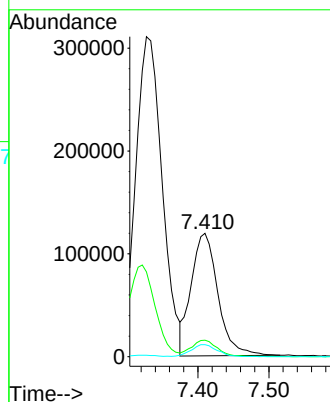
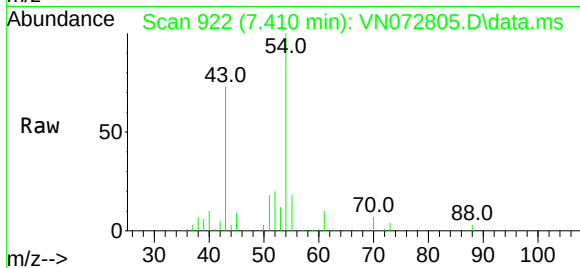
Ion	Ratio	Lower	Upper
43	100		
61	13.0	11.8	17.6
70	9.6	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2022

Supervised By :Mahesh Dadoda 06/14/2022



#38

Carbon Tetrachloride

Concen: 48.804 ug/l

RT: 8.204 min Scan# 1057

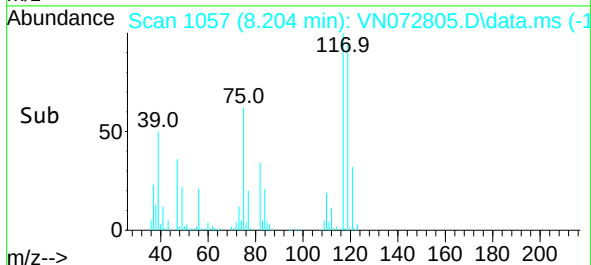
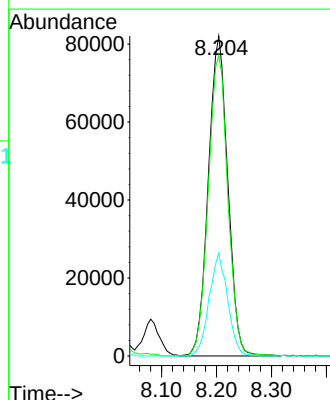
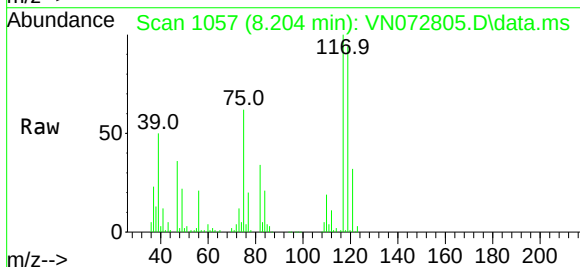
Delta R.T. -0.000 min

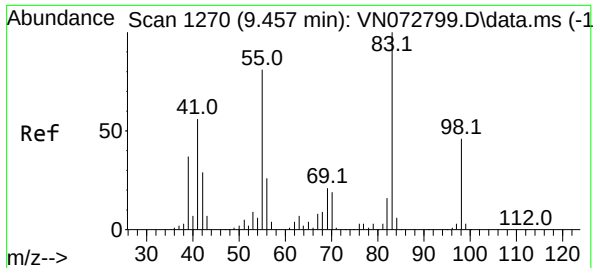
Lab File: VN072805.D

Acq: 13 Jun 2022 19:18

Tgt Ion:117 Resp: 201692

Ion	Ratio	Lower	Upper
117	100		
119	93.8	75.8	113.8
121	32.2	24.6	37.0





#39

Methylcyclohexane

Concen: 45.341 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072805.D

Acq: 13 Jun 2022 19:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 202603

Ion Ratio Lower Upper

83 100

55 78.8 57.8 86.8

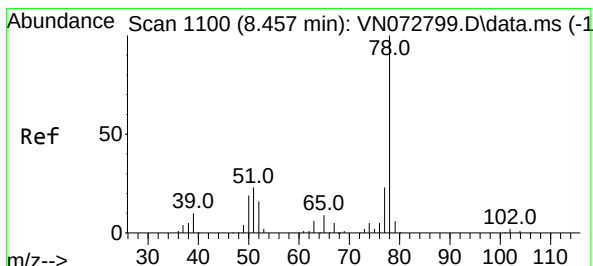
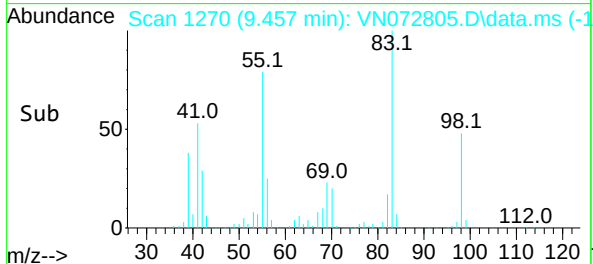
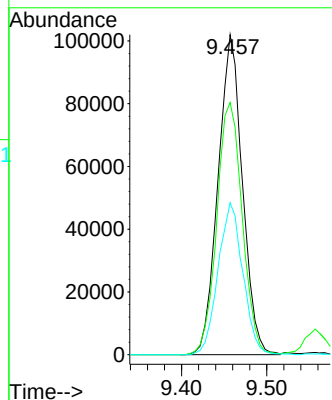
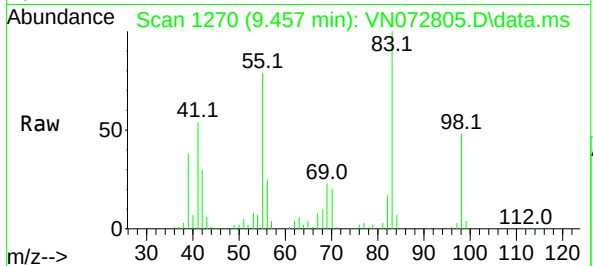
98 47.5 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2022

Supervised By :Mahesh Dadoda 06/14/2022



#40

Benzene

Concen: 48.855 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072805.D

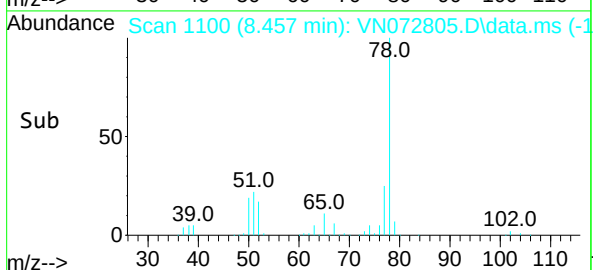
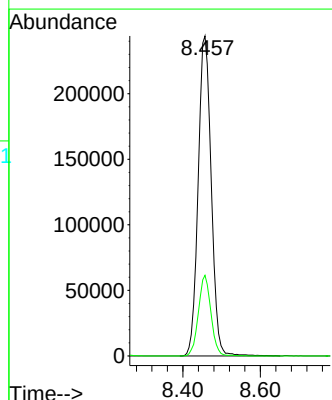
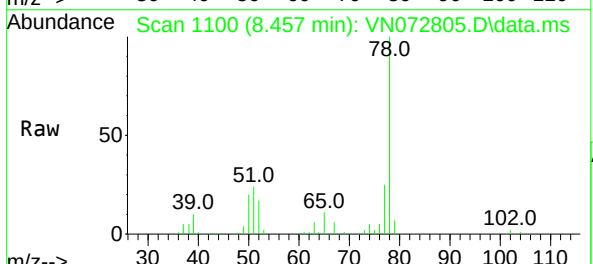
Acq: 13 Jun 2022 19:18

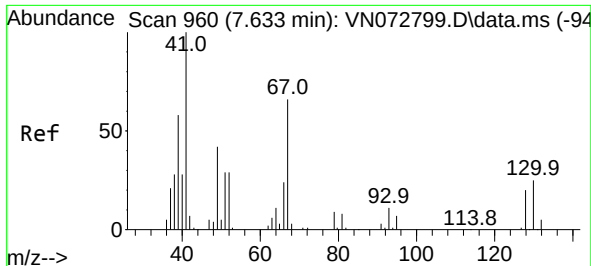
Tgt Ion: 78 Resp: 570703

Ion Ratio Lower Upper

78 100

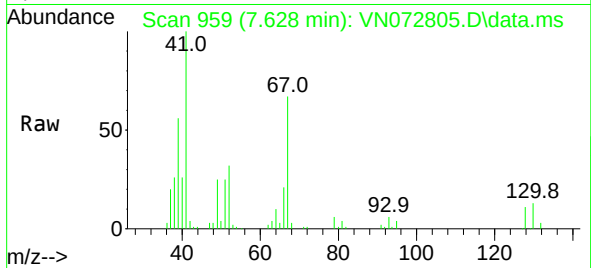
77 25.2 19.4 29.0





#41
Methacrylonitrile
Concen: 56.199 ug/l
RT: 7.628 min Scan# 91
Delta R.T. -0.005 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

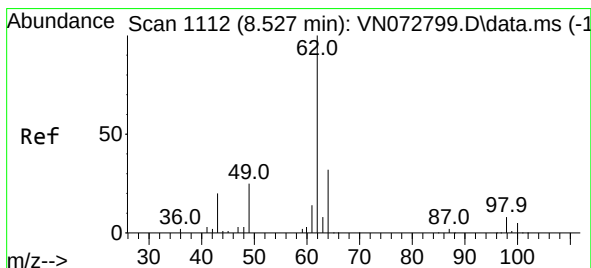
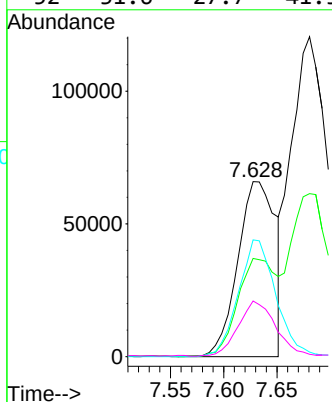
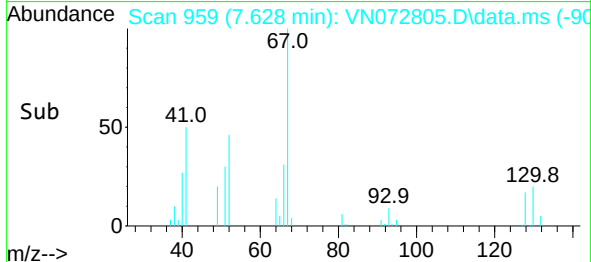
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 16212
Ion Ratio Lower Upper
41 100
39 57.1 48.6 73.0
67 66.9 73.4 110.2
52 31.6 27.7 41.5

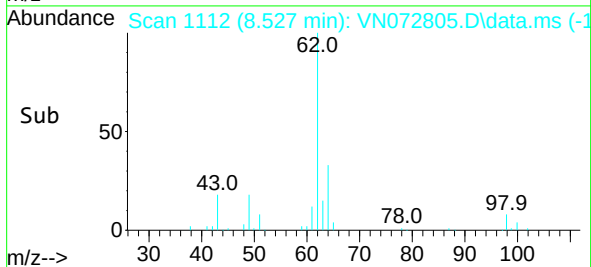
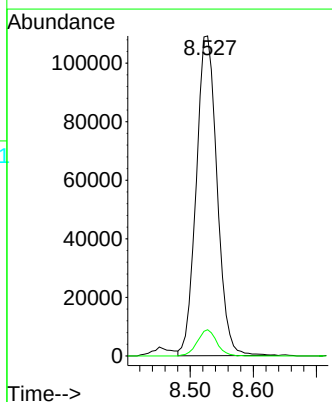
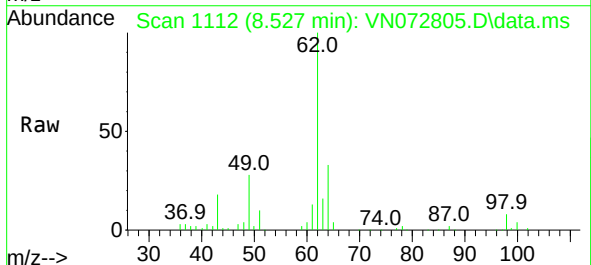
Manual Integrations
APPROVED

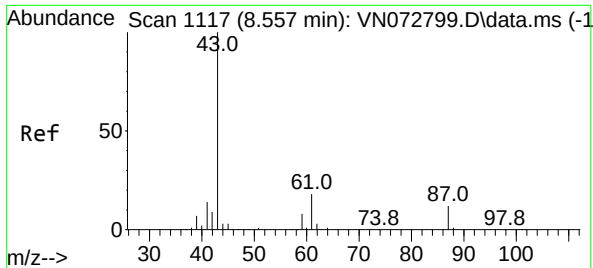
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#42
1,2-Dichloroethane
Concen: 49.601 ug/l
RT: 8.527 min Scan# 1112
Delta R.T. 0.001 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

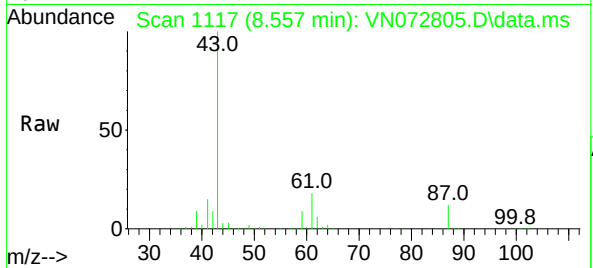
Tgt Ion: 62 Resp: 250332
Ion Ratio Lower Upper
62 100
98 7.7 0.0 19.4





#43
Isopropyl Acetate
Concen: 51.293 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

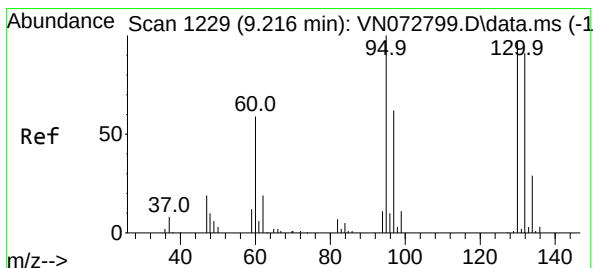
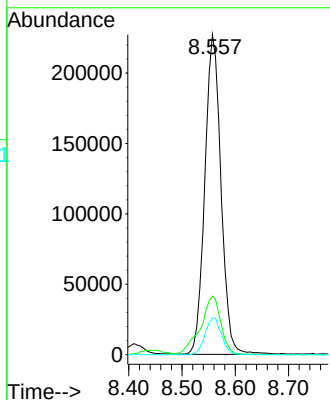
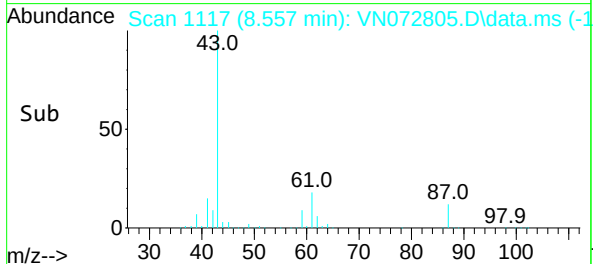
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



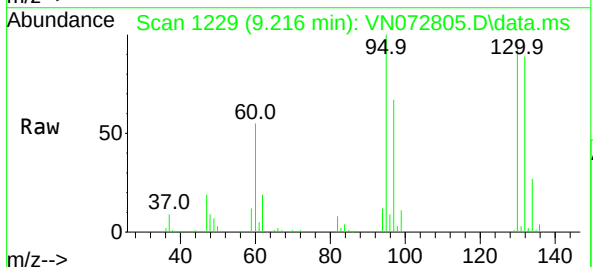
Tgt Ion: 43 Resp: 478332
Ion Ratio Lower Upper
43 100
61 23.0 21.9 32.9
87 11.7 12.0 18.0

Manual Integrations
APPROVED

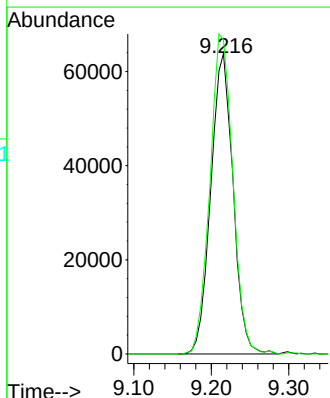
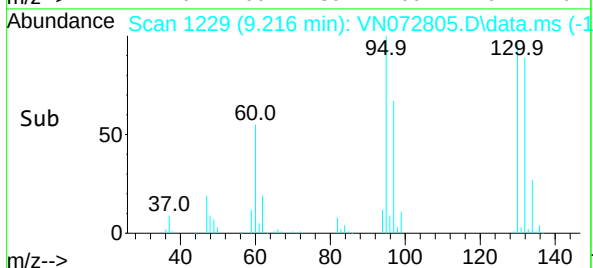
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

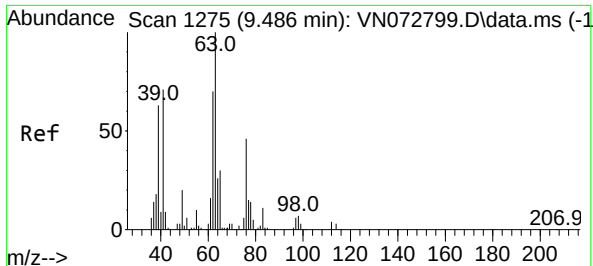


#44
Trichloroethene
Concen: 47.993 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18



Tgt Ion:130 Resp: 127555
Ion Ratio Lower Upper
130 100
95 104.5 0.0 186.8





#45

1,2-Dichloropropane

Concen: 49.271 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072805.D

Acq: 13 Jun 2022 19:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 16189

Ion Ratio Lower Upper

63 100

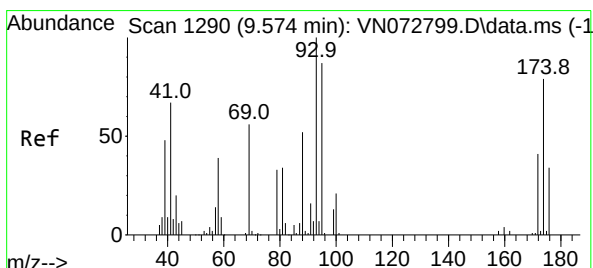
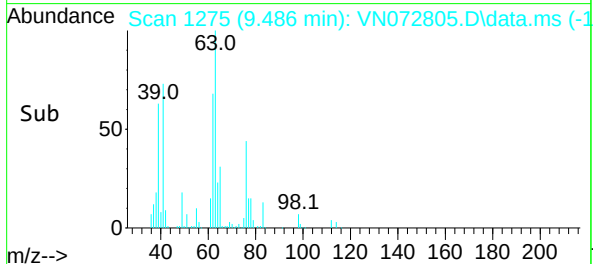
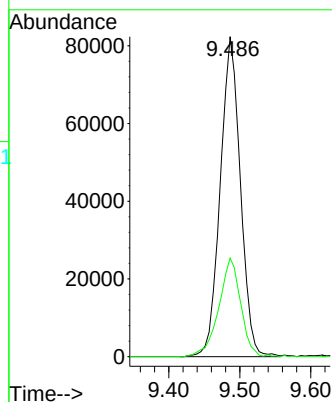
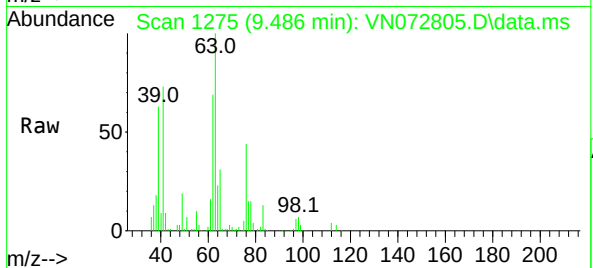
65 30.8 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2022

Supervised By :Mahesh Dadoda 06/14/2022



#46

Dibromomethane

Concen: 50.555 ug/l

RT: 9.574 min Scan# 1290

Delta R.T. 0.000 min

Lab File: VN072805.D

Acq: 13 Jun 2022 19:18

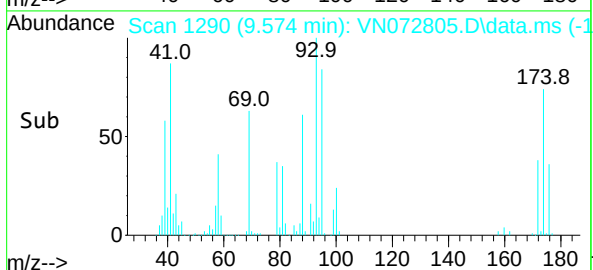
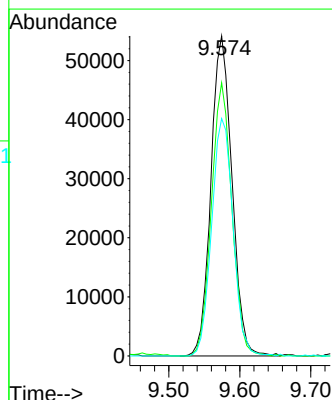
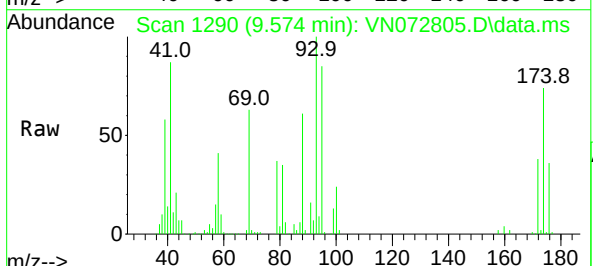
Tgt Ion: 93 Resp: 111454

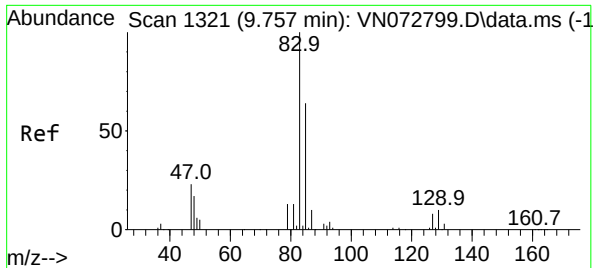
Ion Ratio Lower Upper

93 100

95 83.1 66.9 100.3

174 75.2 86.6 130.0#





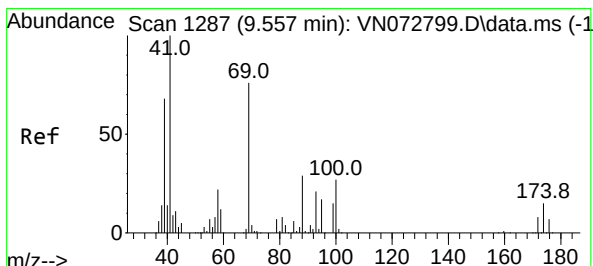
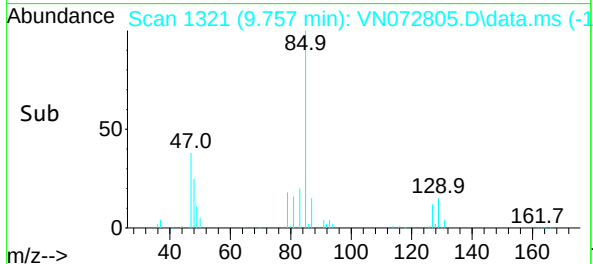
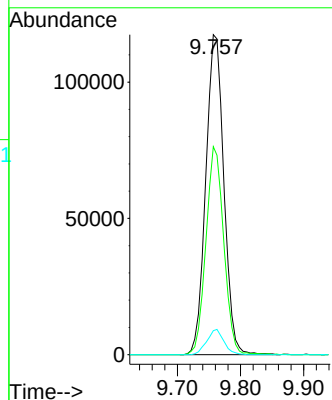
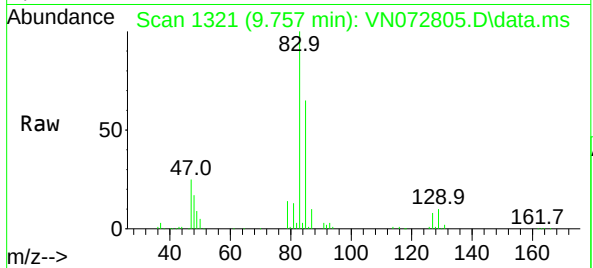
#47
Bromodichloromethane
Concen: 51.086 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 234063
Ion Ratio Lower Upper
83 100
85 65.0 50.5 75.7
127 7.5 6.8 10.2

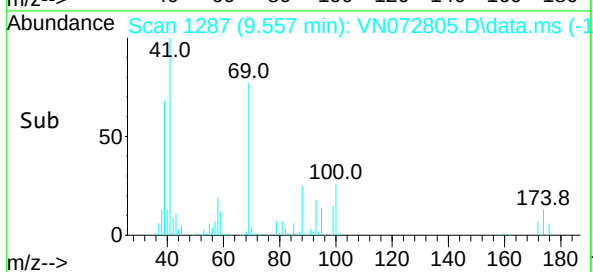
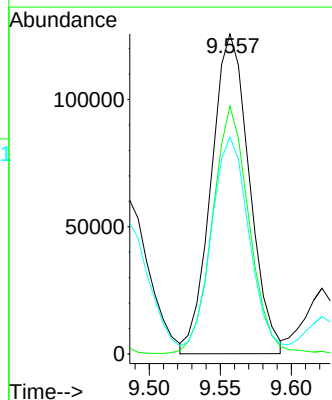
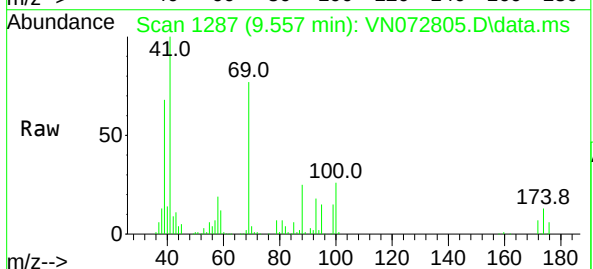
Manual Integrations
APPROVED

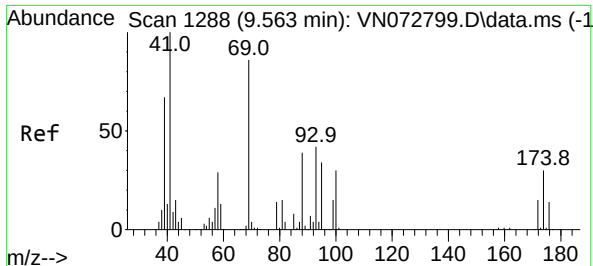
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#48
Methyl methacrylate
Concen: 54.257 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

Tgt Ion: 41 Resp: 234796
Ion Ratio Lower Upper
41 100
69 75.1 74.7 112.1
39 68.1 45.6 68.4





#49

1,4-Dioxane

Concen: 1110.635 ug/l

RT: 9.569 min Scan# 1288

Delta R.T. 0.006 min

Lab File: VN072805.D

Acq: 13 Jun 2022 19:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 82110

Ion Ratio Lower Upper

88 100

43 37.7 20.2 30.4

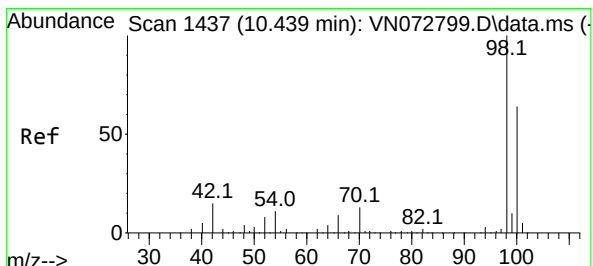
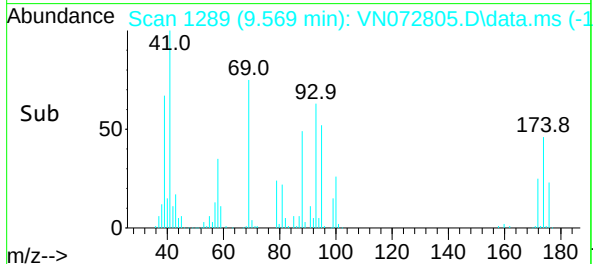
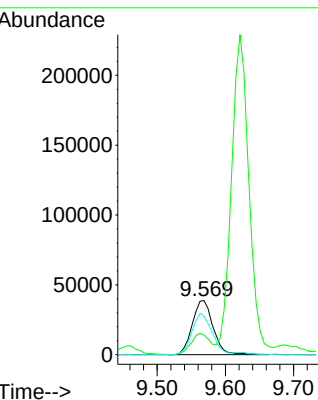
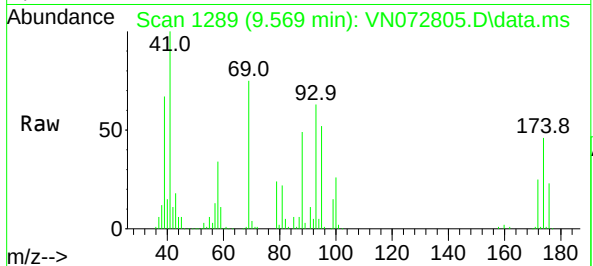
58 73.4 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2022

Supervised By :Mahesh Dadoda 06/14/2022



#50

Toluene-d8

Concen: 52.097 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072805.D

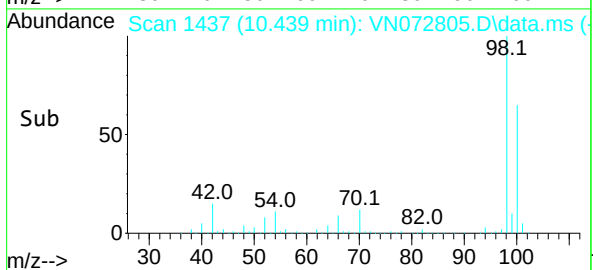
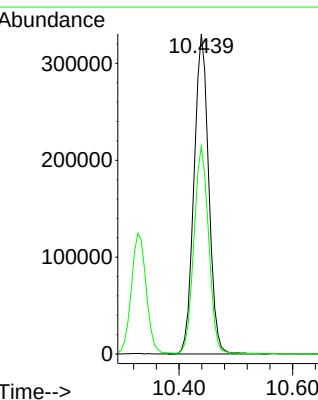
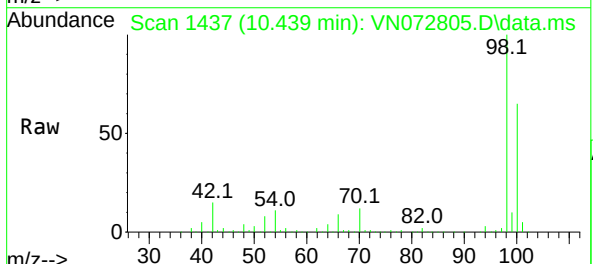
Acq: 13 Jun 2022 19:18

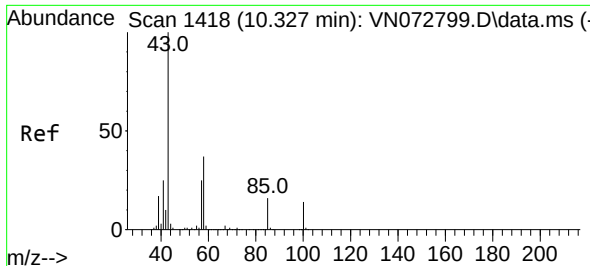
Tgt Ion: 98 Resp: 592009

Ion Ratio Lower Upper

98 100

100 65.4 52.6 78.8





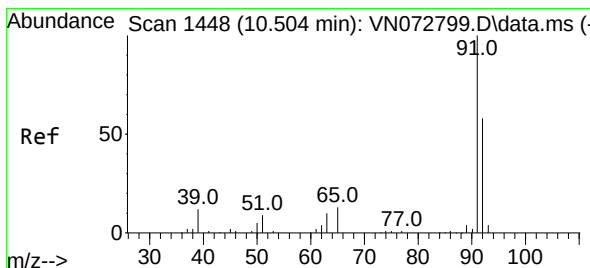
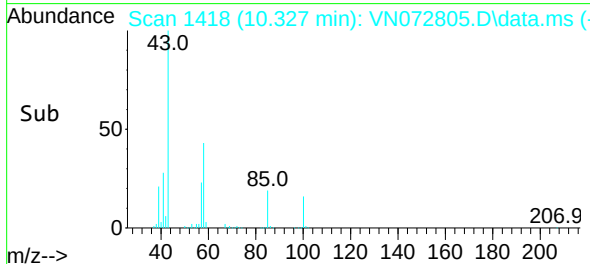
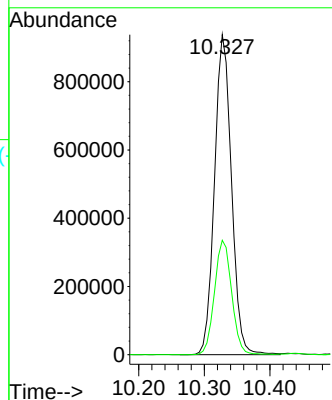
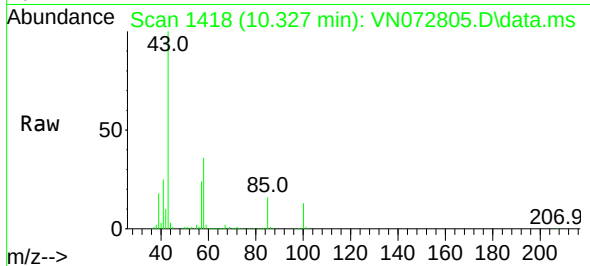
#51
4-Methyl-2-Pentanone
Concen: 271.754 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 168096
Ion Ratio Lower Upper
43 100
58 36.3 34.1 51.1

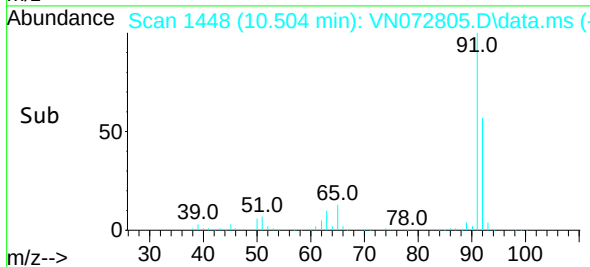
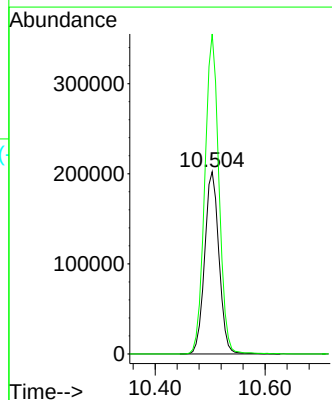
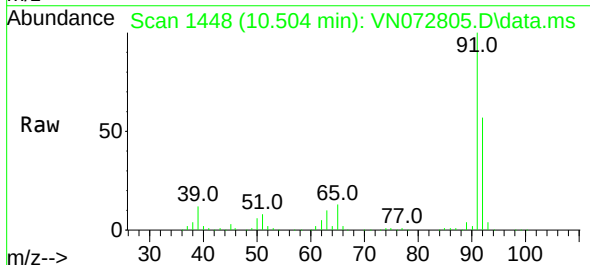
Manual Integrations
APPROVED

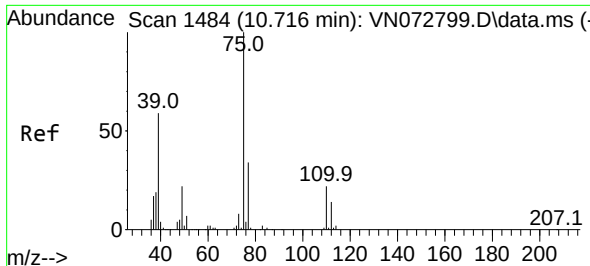
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#52
Toluene
Concen: 49.212 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

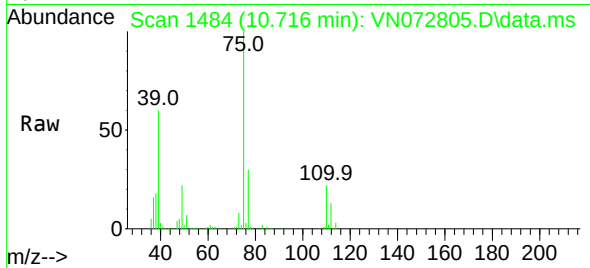
Tgt Ion: 92 Resp: 364904
Ion Ratio Lower Upper
92 100
91 173.5 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 50.672 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

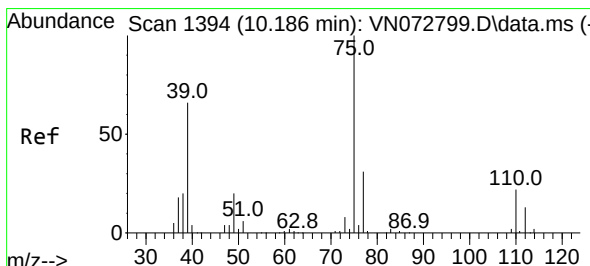
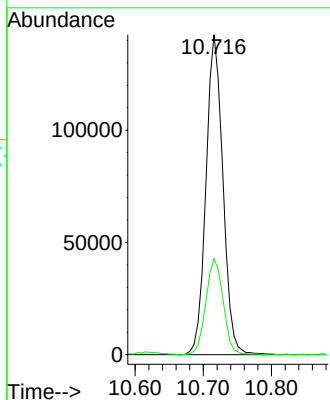
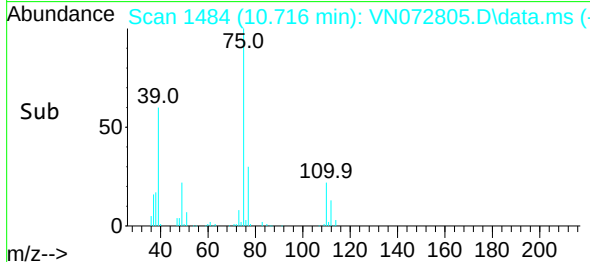
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



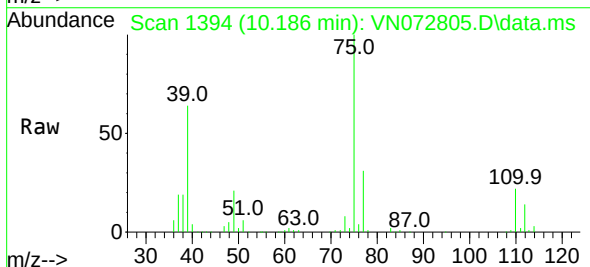
Tgt Ion: 75 Resp: 246344
Ion Ratio Lower Upper
75 100
77 30.0 25.6 38.4

Manual Integrations
APPROVED

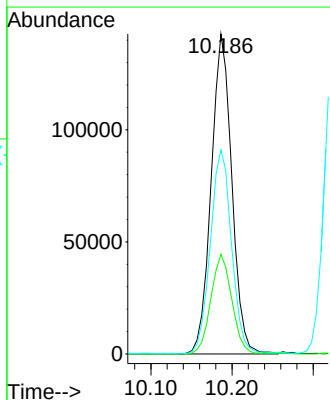
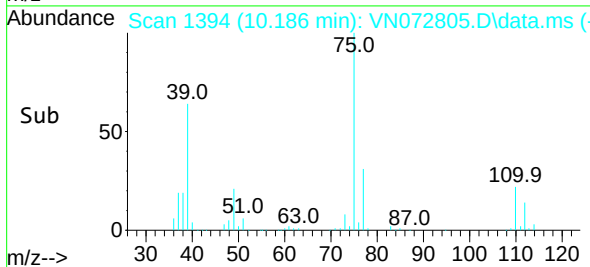
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

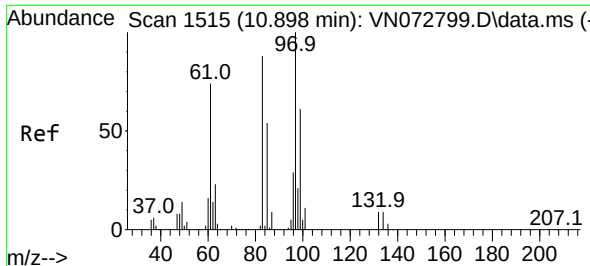


#54
cis-1,3-Dichloropropene
Concen: 48.899 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18



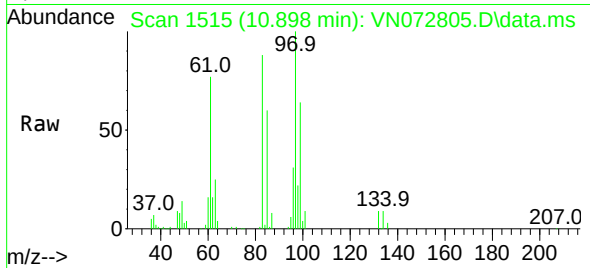
Tgt Ion: 75 Resp: 252297
Ion Ratio Lower Upper
75 100
77 31.1 25.2 37.8
39 63.7 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 49.543 ug/l
RT: 10.898 min Scan# 1515
Delta R.T. -0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

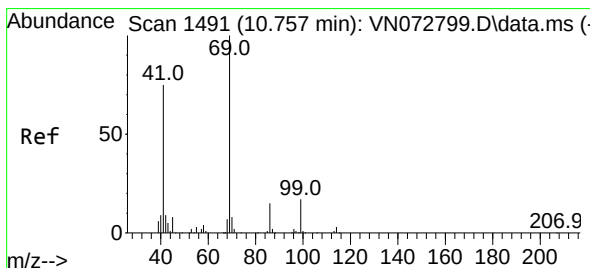
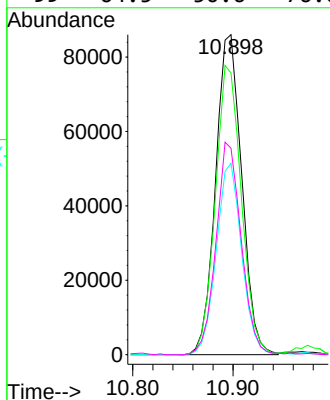
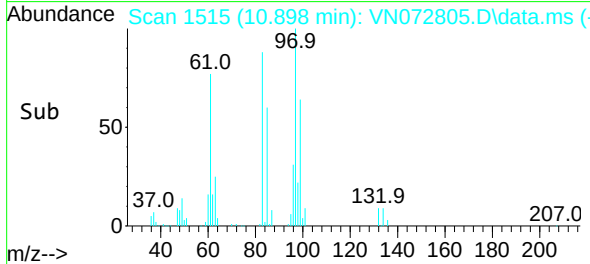
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



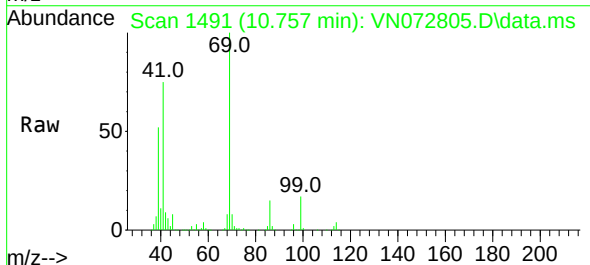
Tgt Ion: 97 Resp: 155635
Ion Ratio Lower Upper
97 100
83 88.0 66.2 99.4
85 59.9 43.9 65.9
99 64.5 50.6 76.0

Manual Integrations
APPROVED

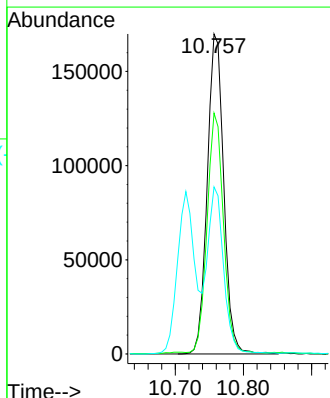
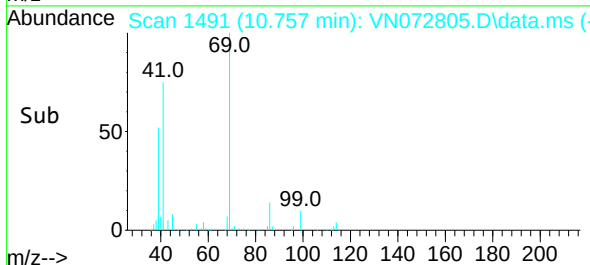
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

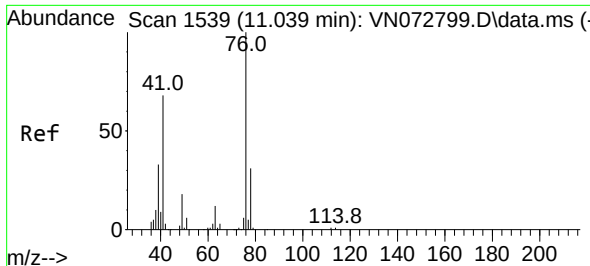


#56
Ethyl methacrylate
Concen: 52.178 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18



Tgt Ion: 69 Resp: 286335
Ion Ratio Lower Upper
69 100
41 73.9 47.8 71.6#
39 49.5 27.3 40.9#





#57

1,3-Dichloropropane

Concen: 50.830 ug/l

RT: 11.045 min Scan# 1540

Delta R.T. 0.006 min

Lab File: VN072805.D

Acq: 13 Jun 2022 19:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 286779

Ion Ratio Lower Upper

76 100

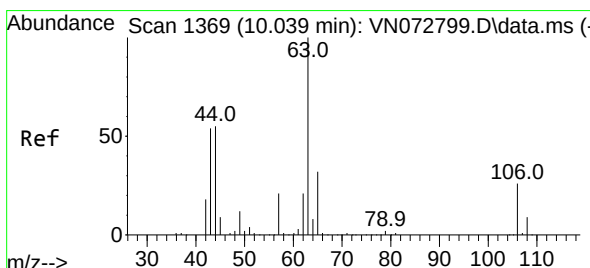
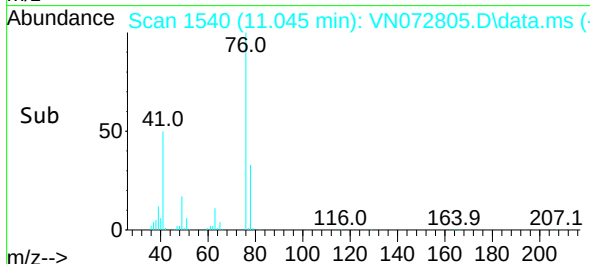
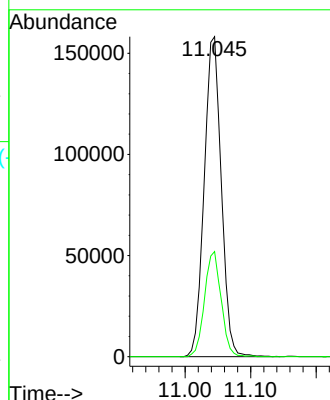
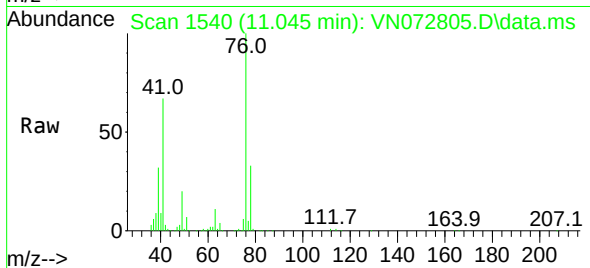
78 32.0 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2022

Supervised By :Mahesh Dadoda 06/14/2022



#58

2-Chloroethyl Vinyl ether

Concen: 274.594 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN072805.D

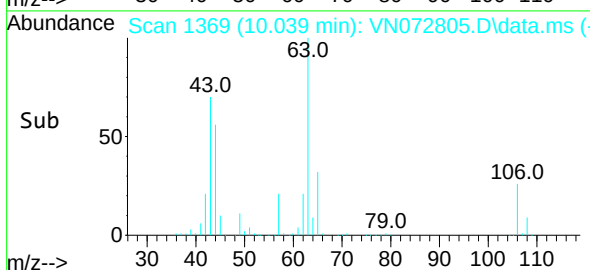
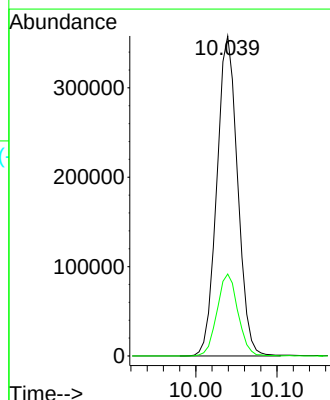
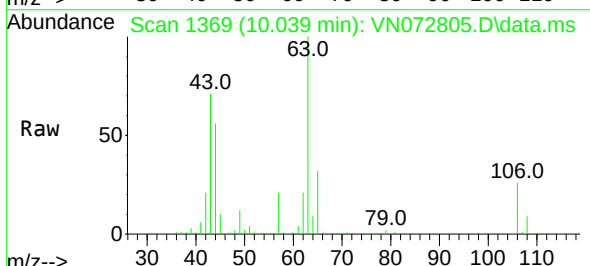
Acq: 13 Jun 2022 19:18

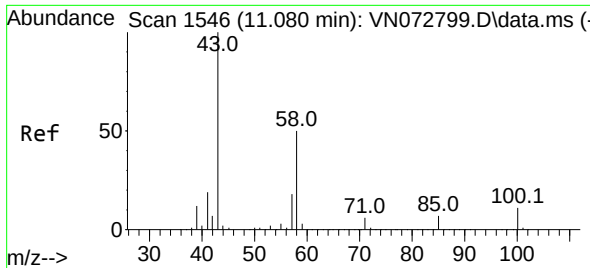
Tgt Ion: 63 Resp: 637282

Ion Ratio Lower Upper

63 100

106 25.7 24.6 36.8





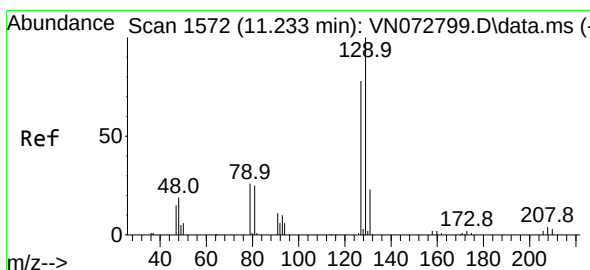
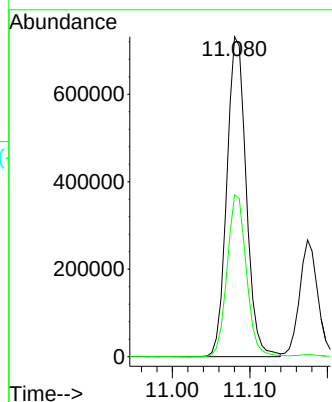
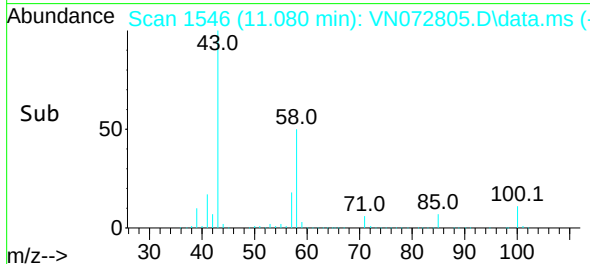
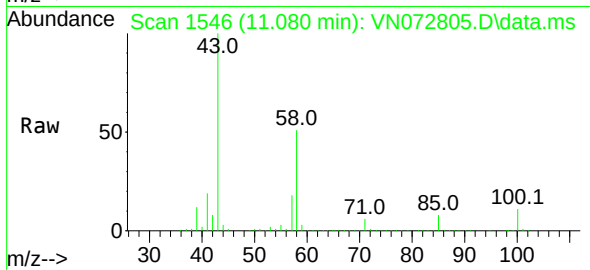
#59
2-Hexanone
Concen: 277.361 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1270830
Ion Ratio Lower Upper
43 100
58 50.4 29.7 89.1

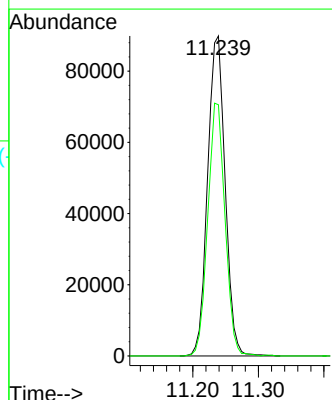
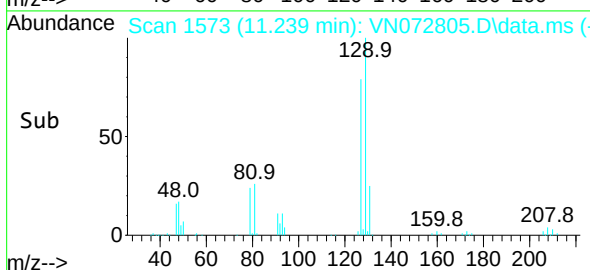
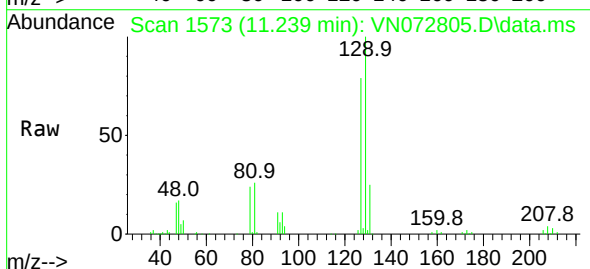
Manual Integrations
APPROVED

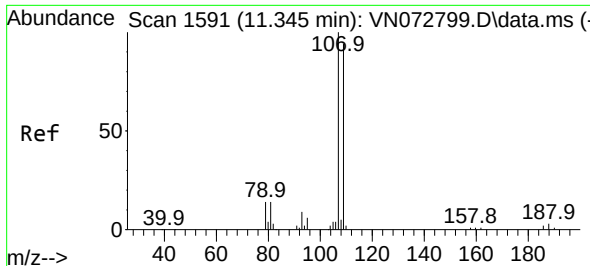
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#60
Dibromochloromethane
Concen: 51.148 ug/l
RT: 11.239 min Scan# 1573
Delta R.T. 0.006 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

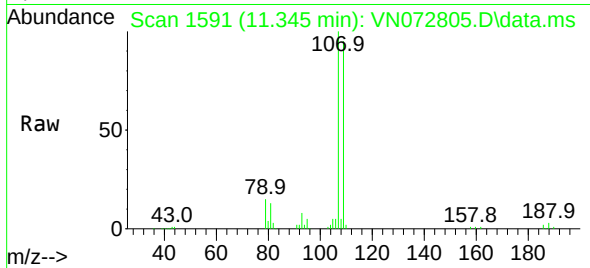
Tgt Ion:129 Resp: 167037
Ion Ratio Lower Upper
129 100
127 77.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 50.849 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

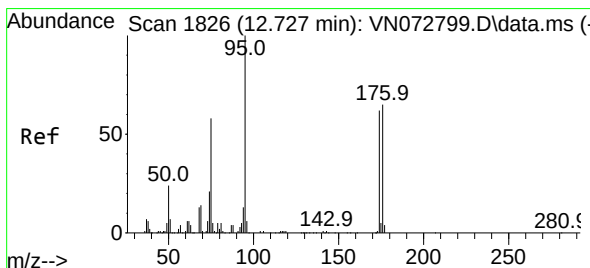
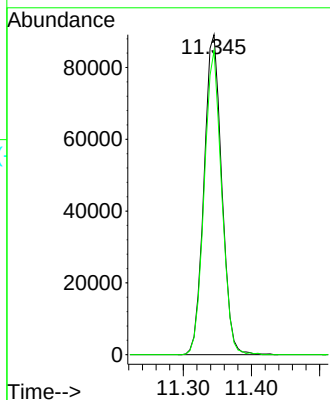
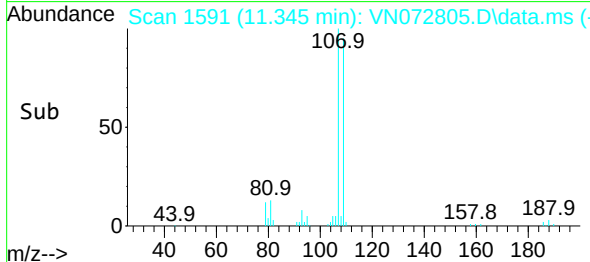
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



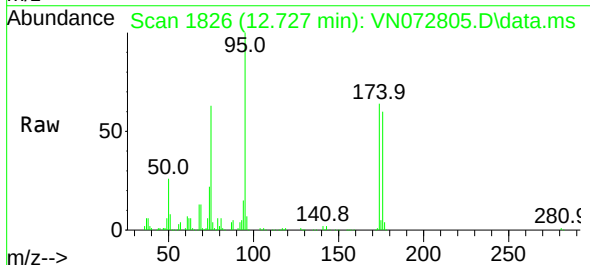
Tgt Ion:107 Resp: 161249
Ion Ratio Lower Upper
107 100
109 93.4 75.0 112.6

Manual Integrations
APPROVED

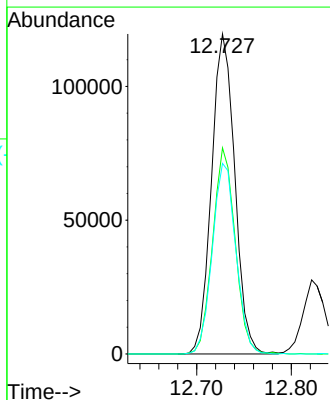
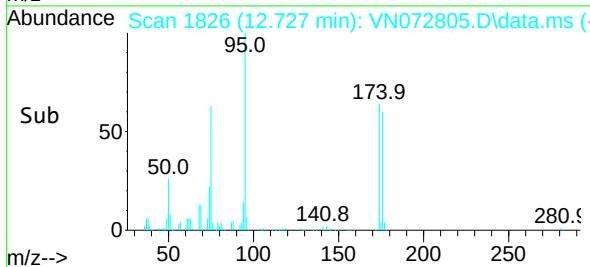
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

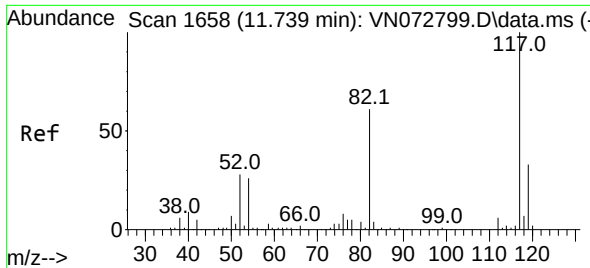


#62
4-Bromofluorobenzene
Concen: 50.821 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18



Tgt Ion: 95 Resp: 204080
Ion Ratio Lower Upper
95 100
174 62.5 0.0 167.6
176 60.3 0.0 163.4





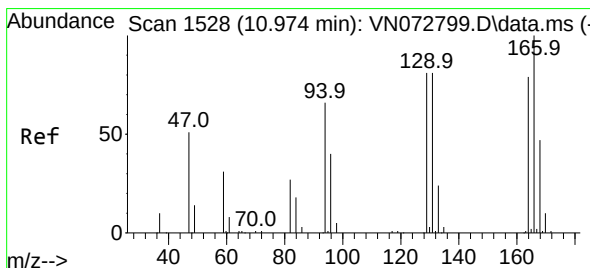
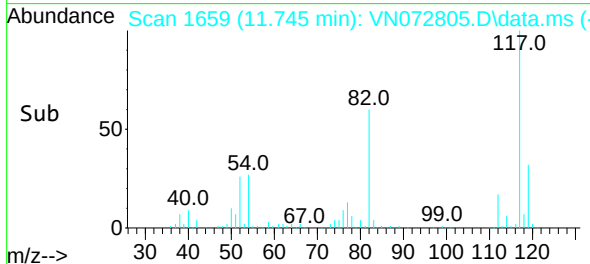
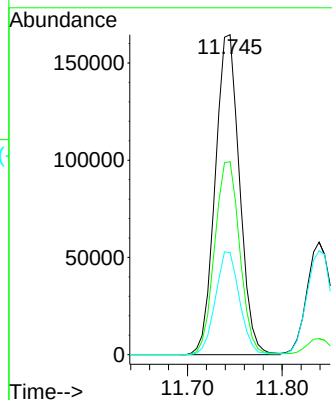
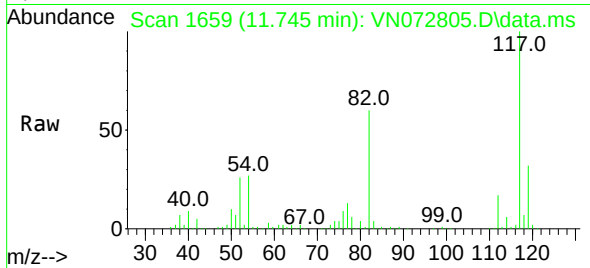
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 293730
Ion Ratio Lower Upper
117 100
82 60.3 44.2 66.2
119 31.9 25.4 38.0

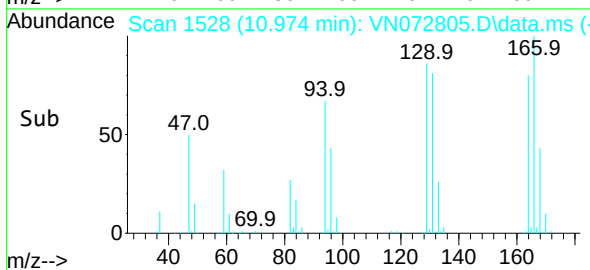
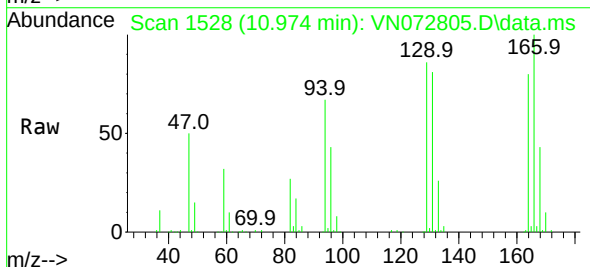
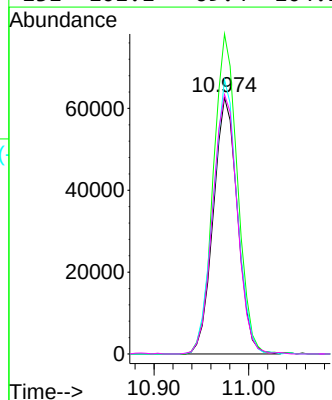
Manual Integrations
APPROVED

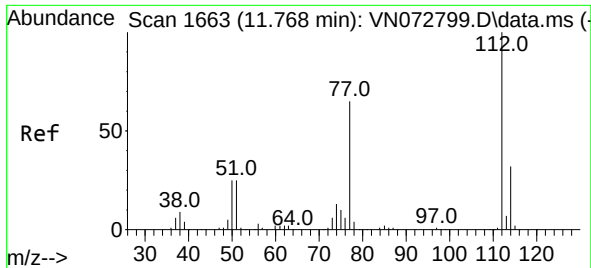
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#64
Tetrachloroethene
Concen: 49.390 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

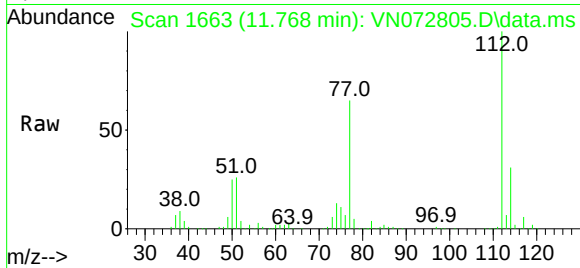
Tgt Ion:164 Resp: 111046
Ion Ratio Lower Upper
164 100
166 124.7 104.2 156.2
129 106.8 73.9 110.9
131 101.1 69.4 104.2





#65
Chlorobenzene
Concen: 48.966 ug/l
RT: 11.768 min Scan# 1663
Delta R.T. 0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

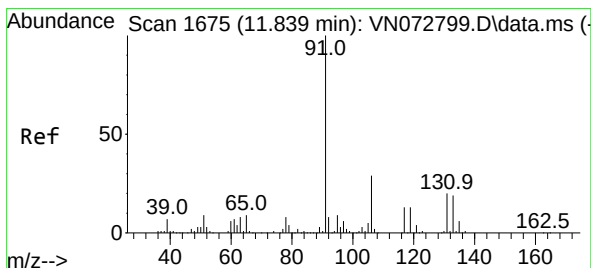
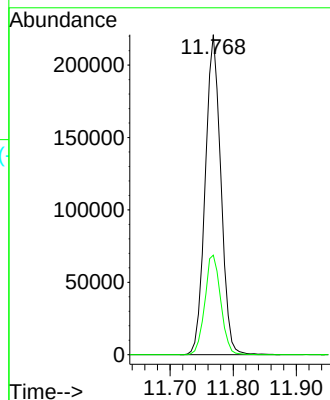
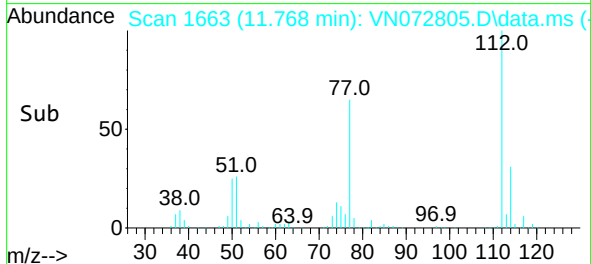
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 379223
Ion Ratio Lower Upper
112 100
114 31.1 25.4 38.2

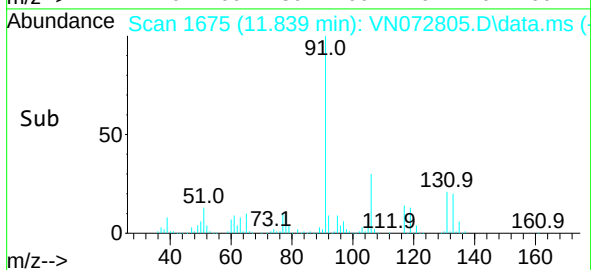
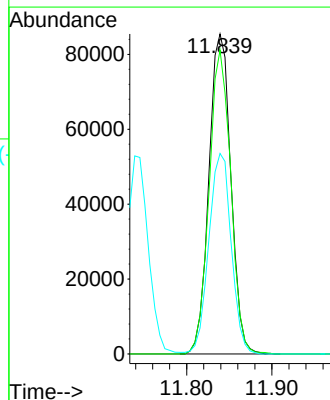
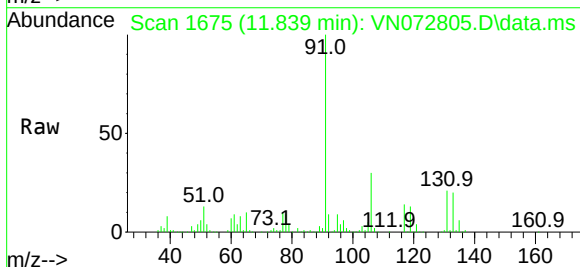
Manual Integrations
APPROVED

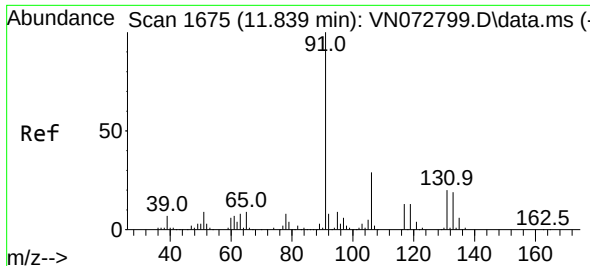
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 51.626 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

Tgt Ion:131 Resp: 152457
Ion Ratio Lower Upper
131 100
133 93.9 47.8 143.4
119 64.2 33.4 100.2





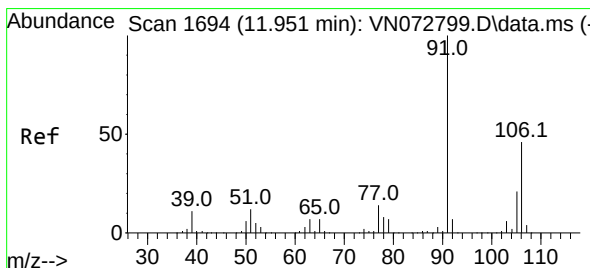
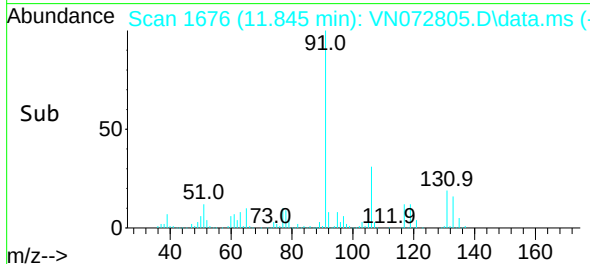
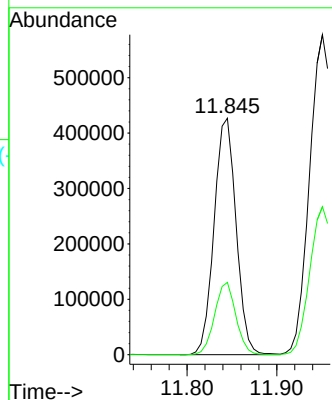
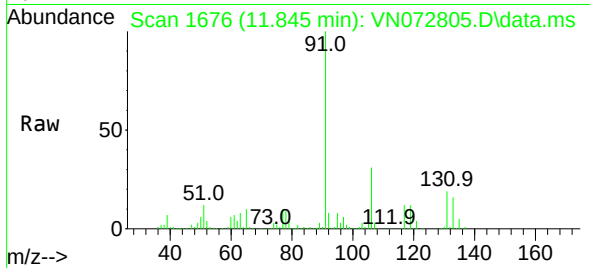
#67
Ethyl Benzene
Concen: 50.277 ug/l
RT: 11.845 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 727183
Ion Ratio Lower Upper
91 100
106 30.6 24.9 37.3

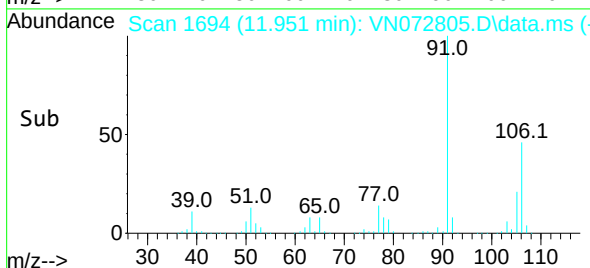
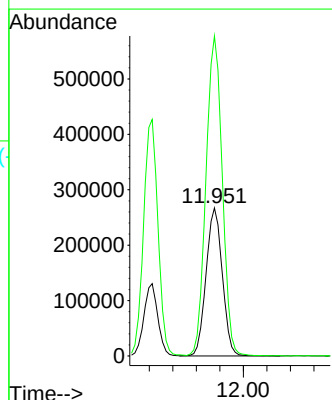
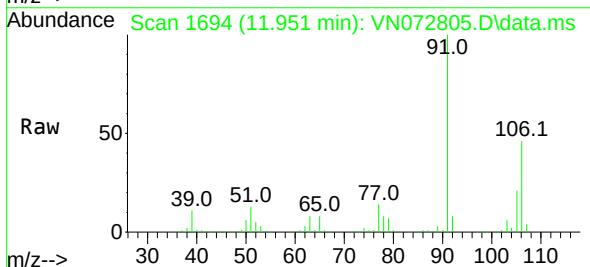
Manual Integrations
APPROVED

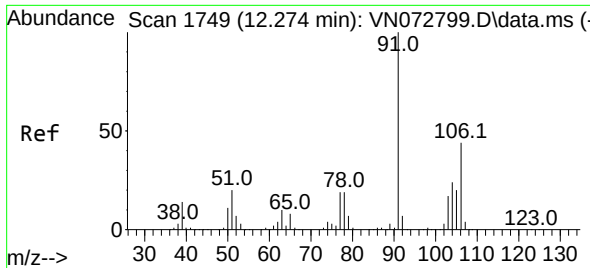
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#68
m/p-Xylenes
Concen: 98.961 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

Tgt Ion:106 Resp: 511893
Ion Ratio Lower Upper
106 100
91 217.3 158.9 238.3





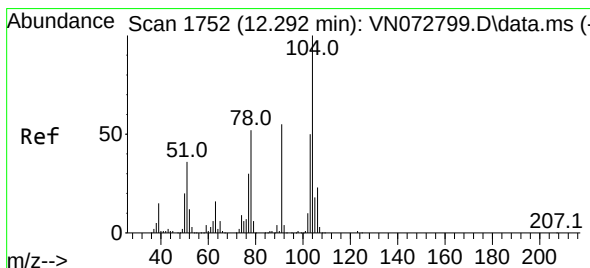
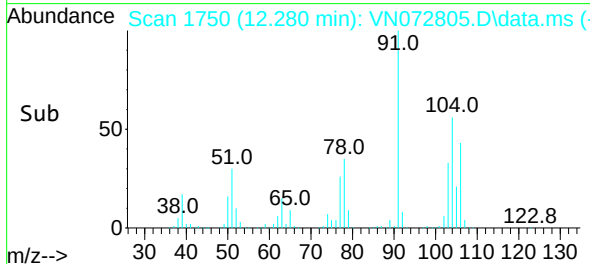
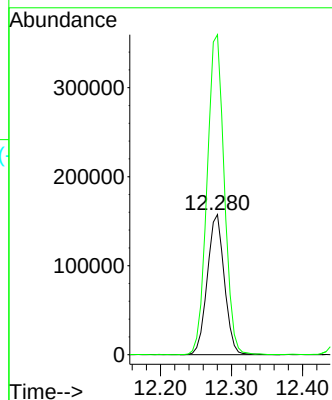
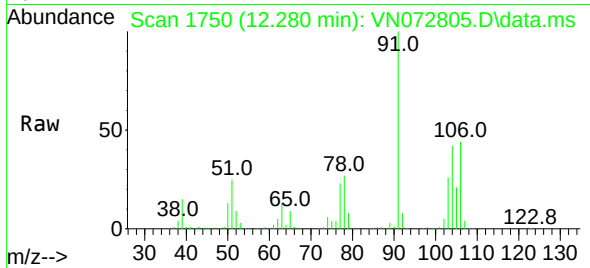
#69
o-Xylene
Concen: 50.487 ug/l
RT: 12.280 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 26288
Ion Ratio Lower Upper
106 100
91 230.5 106.0 318.0

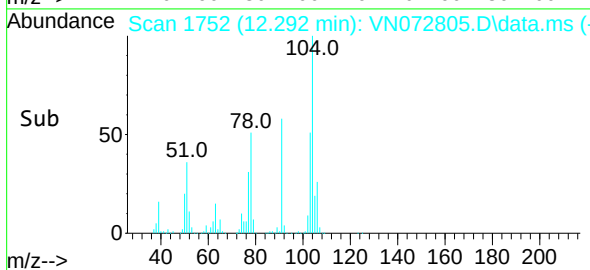
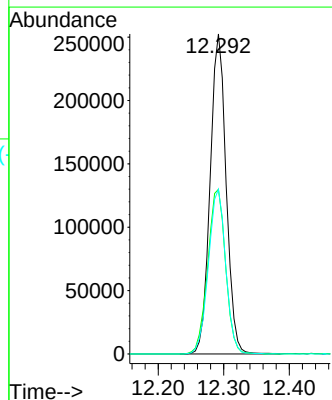
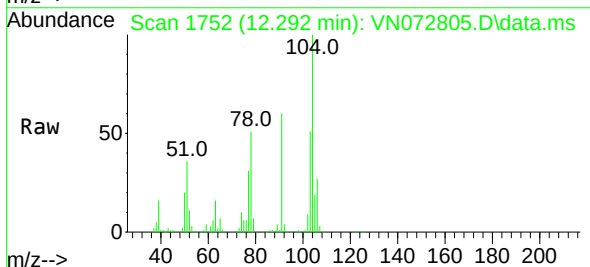
Manual Integrations
APPROVED

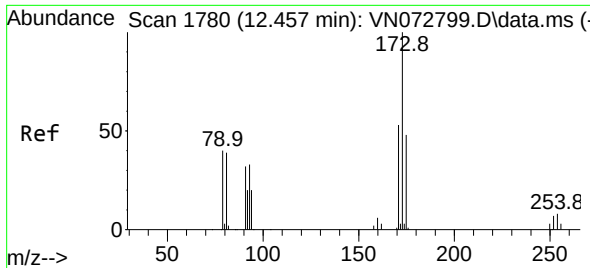
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#70
Styrene
Concen: 51.721 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

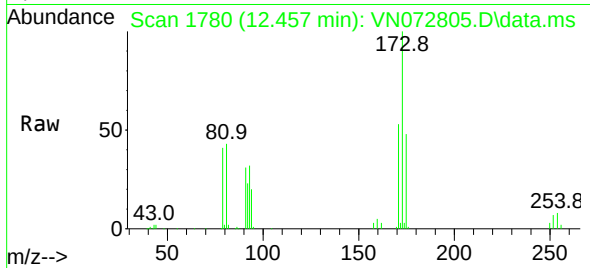
Tgt Ion:104 Resp: 428749
Ion Ratio Lower Upper
104 100
78 57.4 39.5 59.3
103 55.4 44.0 66.0





#71
Bromoform
Concen: 52.134 ug/l
RT: 12.457 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

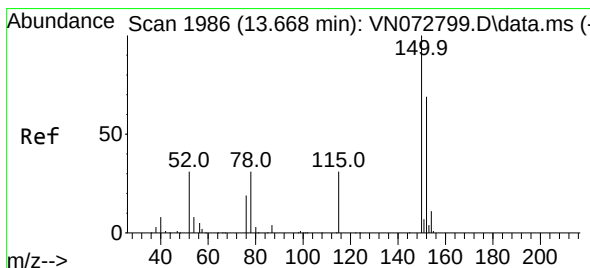
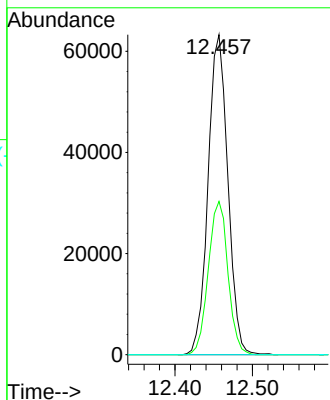
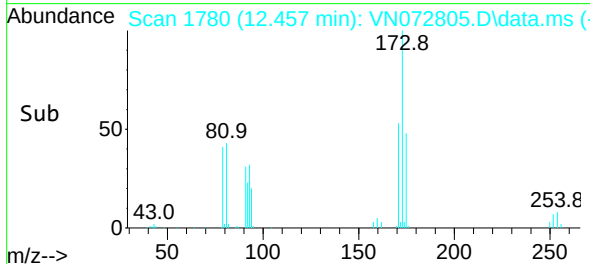
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



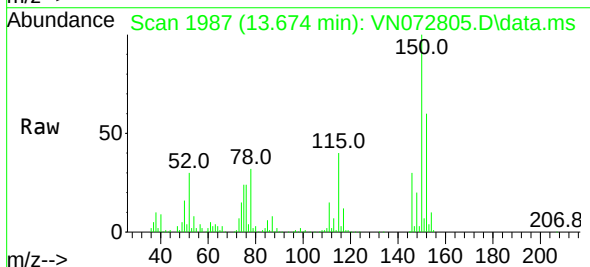
Tgt Ion:173 Resp: 111979
Ion Ratio Lower Upper
173 100
175 47.6 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

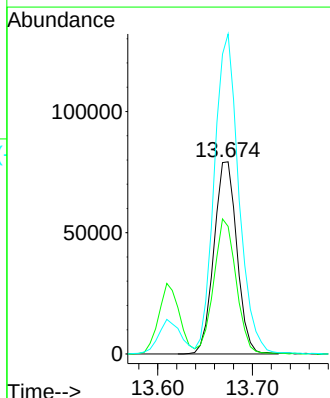
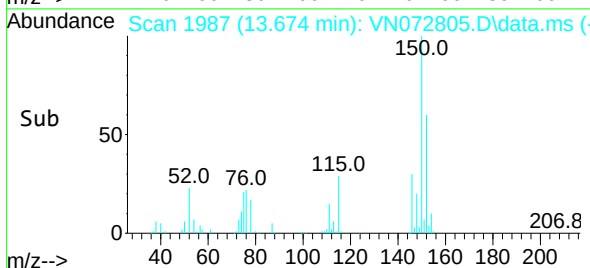
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

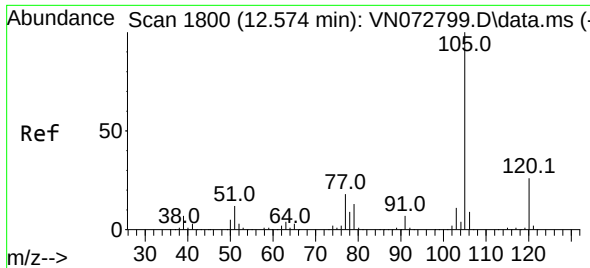


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18



Tgt Ion:152 Resp: 133646
Ion Ratio Lower Upper
152 100
115 68.7 28.9 86.7
150 177.8 0.0 356.2





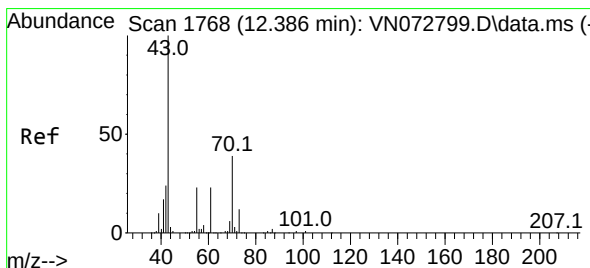
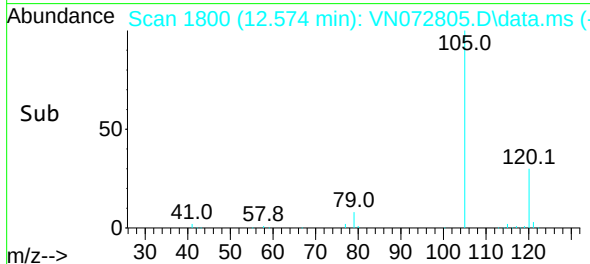
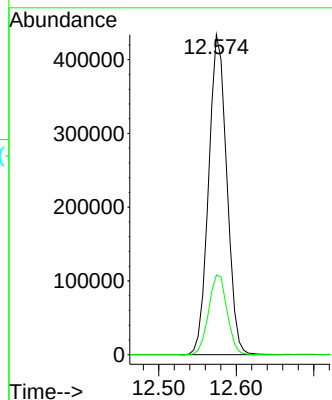
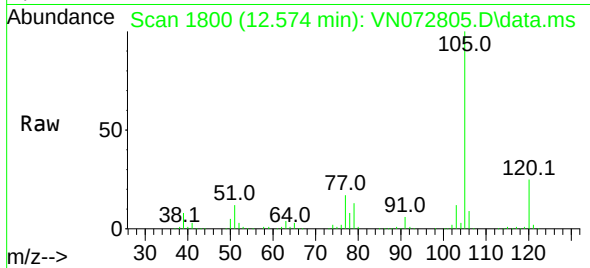
#73
Isopropylbenzene
Concen: 51.856 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 70640
Ion Ratio Lower Upper
105 100
120 25.4 13.5 40.4

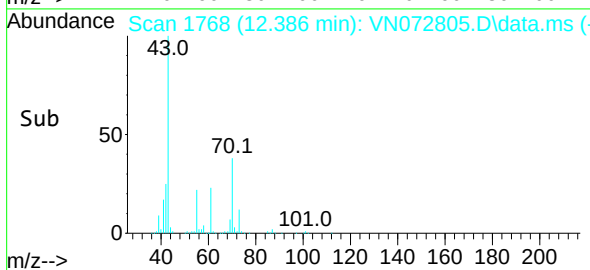
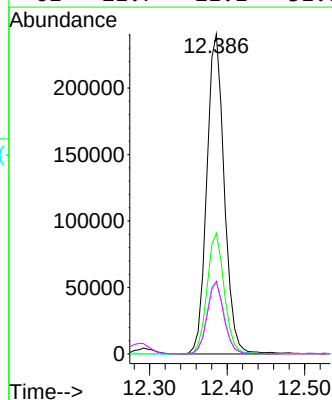
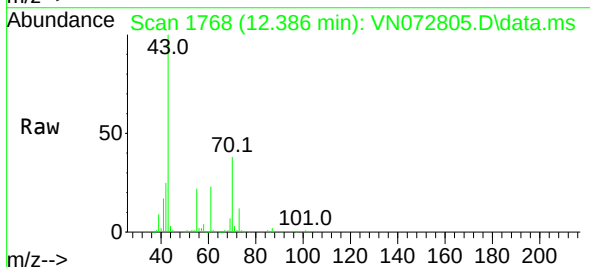
Manual Integrations
APPROVED

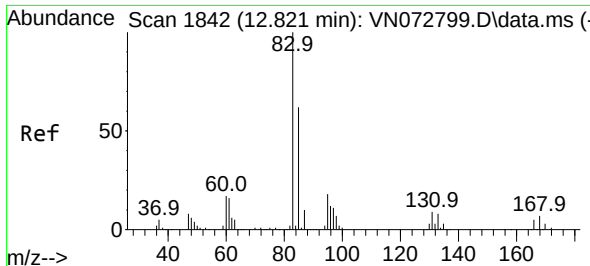
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#74
N-ethyl acetate
Concen: 57.609 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

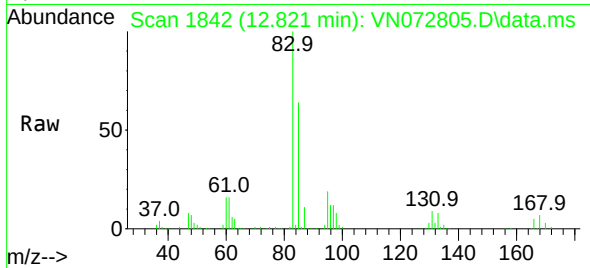
Tgt Ion: 43 Resp: 376346
Ion Ratio Lower Upper
43 100
70 37.2 39.0 58.4#
55 22.4 21.1 31.7
61 21.7 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 54.067 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

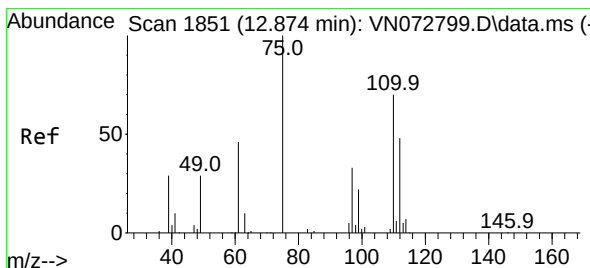
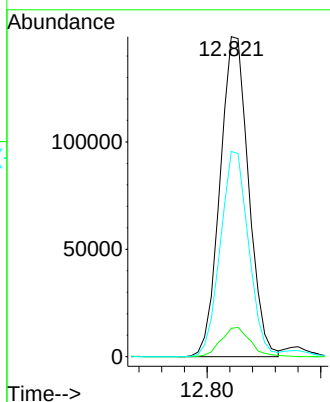
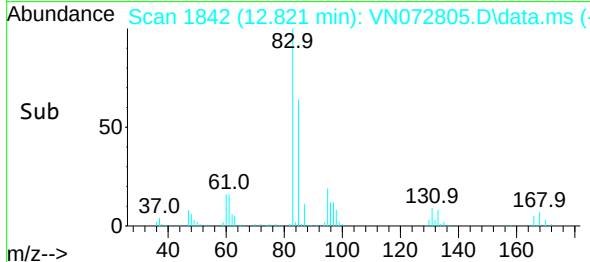
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



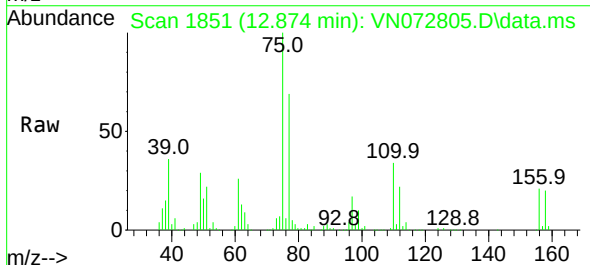
Tgt Ion: 83 Resp: 259880
Ion Ratio Lower Upper
83 100
131 9.4 5.3 15.9
85 63.4 32.3 96.9

Manual Integrations
APPROVED

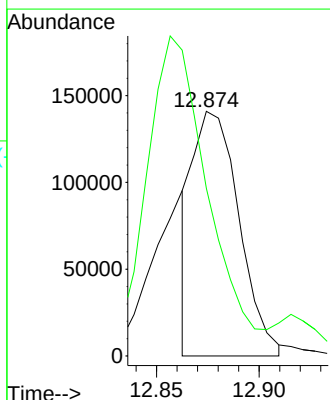
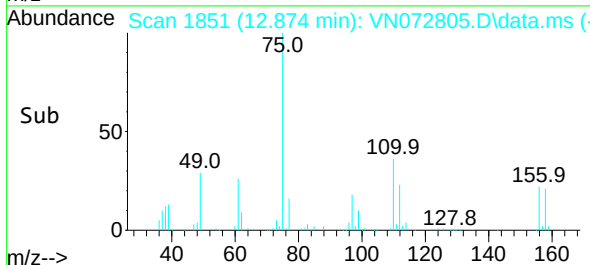
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

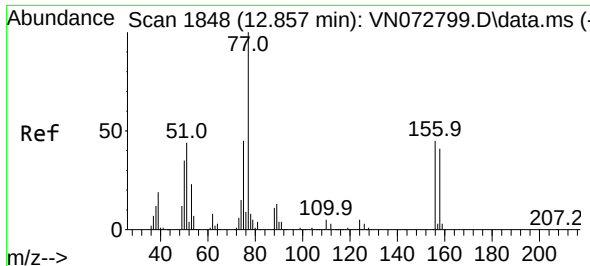


#76
1,2,3-Trichloropropane
Concen: 48.030 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18



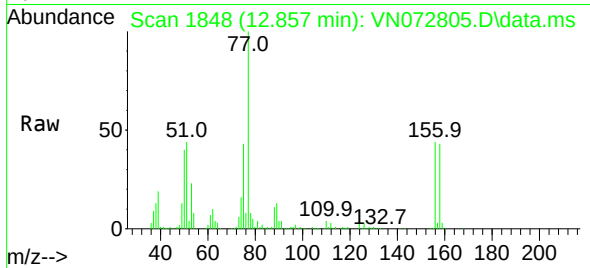
Tgt Ion: 75 Resp: 220308
Ion Ratio Lower Upper
75 100
77 175.3 98.5 295.5





#77
Bromobenzene
Concen: 50.377 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

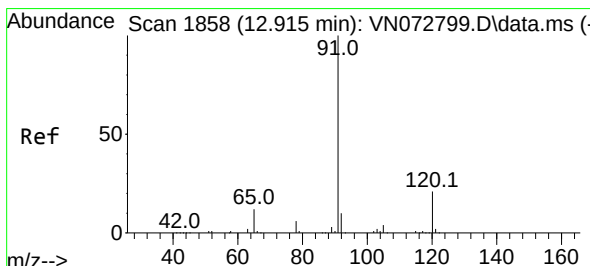
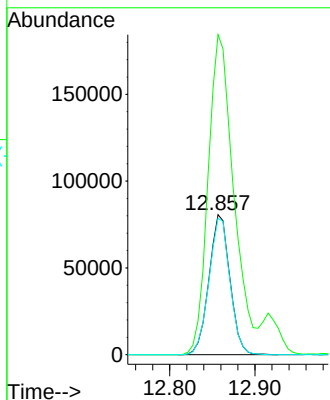
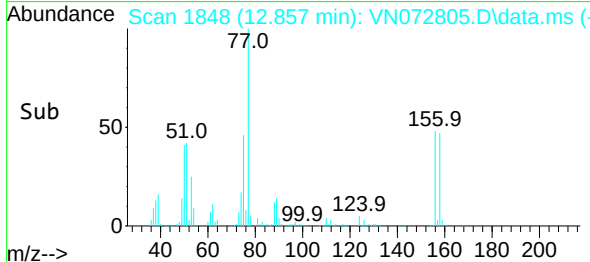
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:156 Resp: 13766
Ion Ratio Lower Upper
156 100
77 280.5 100.5 301.5
158 98.2 48.9 146.6

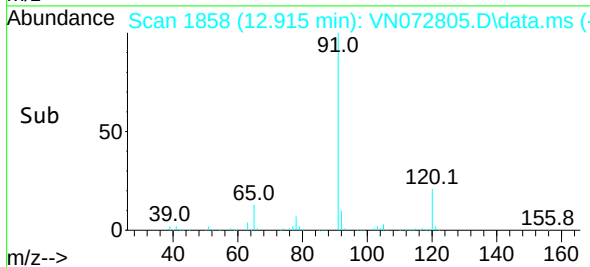
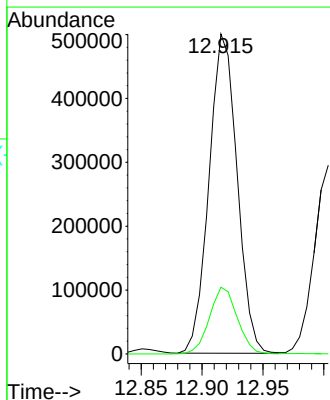
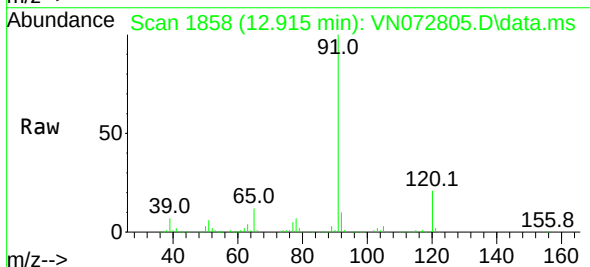
Manual Integrations
APPROVED

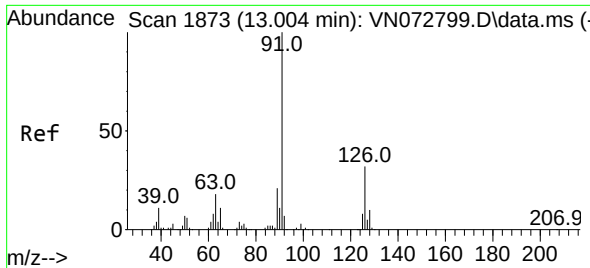
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#78
n-propylbenzene
Concen: 52.894 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

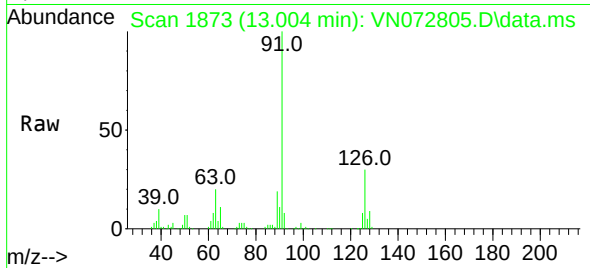
Tgt Ion: 91 Resp: 802273
Ion Ratio Lower Upper
91 100
120 20.7 11.9 35.5





#79
2-Chlorotoluene
Concen: 52.946 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

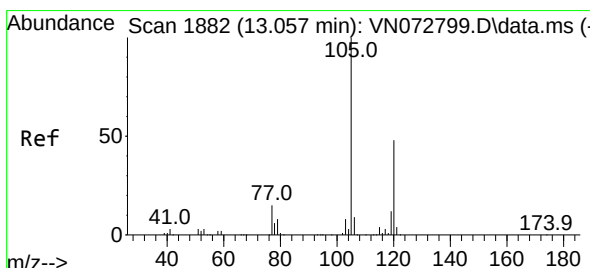
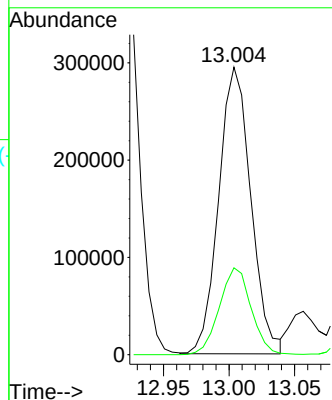
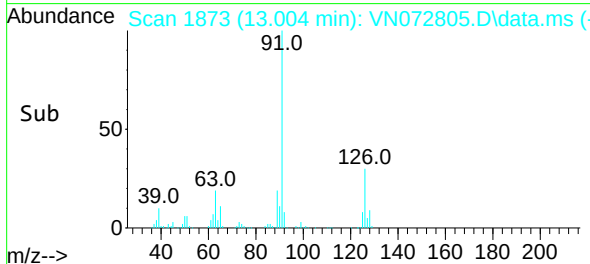
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



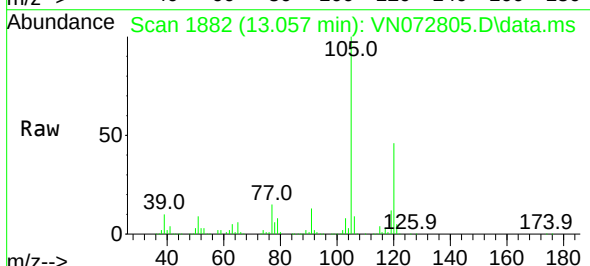
Tgt Ion: 91 Resp: 503088
Ion Ratio Lower Upper
91 100
126 29.9 17.3 51.9

Manual Integrations
APPROVED

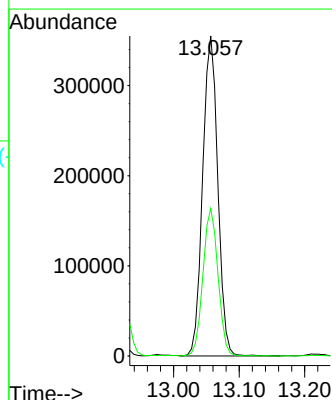
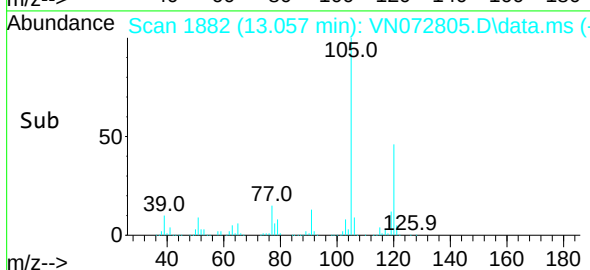
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

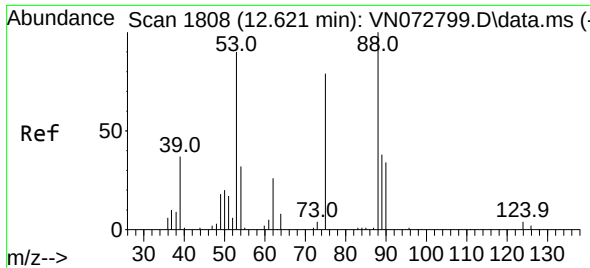


#80
1,3,5-Trimethylbenzene
Concen: 51.862 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18



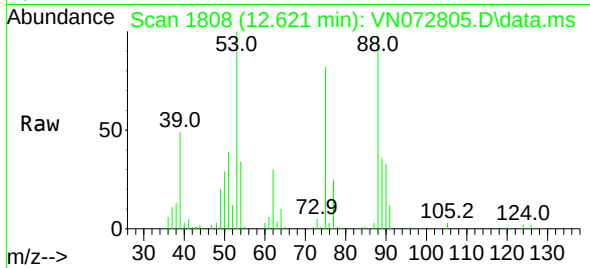
Tgt Ion:105 Resp: 571161
Ion Ratio Lower Upper
105 100
120 45.6 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 52.402 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

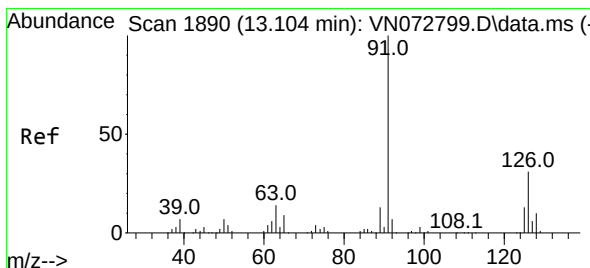
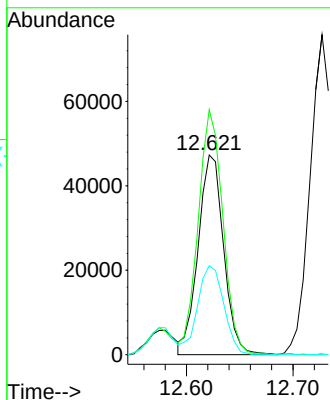
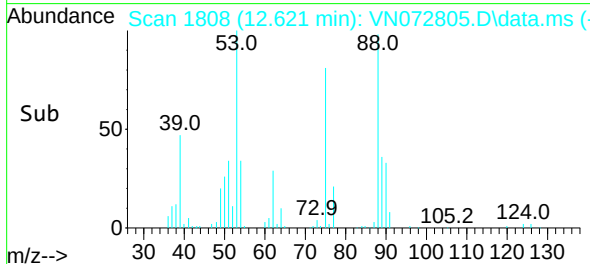
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



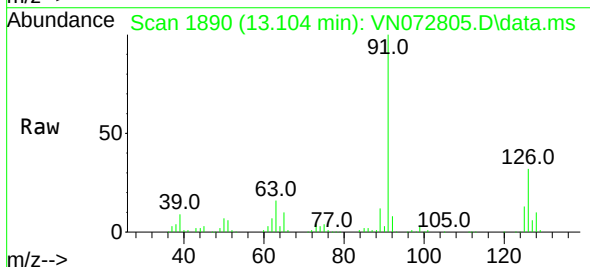
Tgt Ion: 75 Resp: 78862
Ion Ratio Lower Upper
75 100
53 118.9 78.0 117.0
89 45.9 37.2 55.8

Manual Integrations
APPROVED

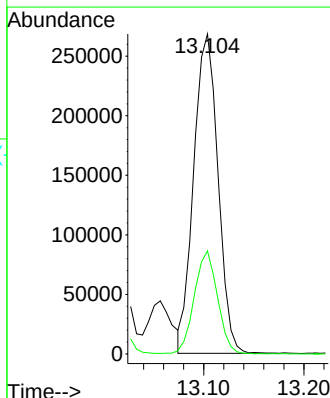
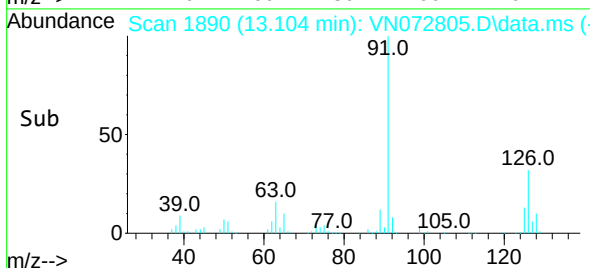
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

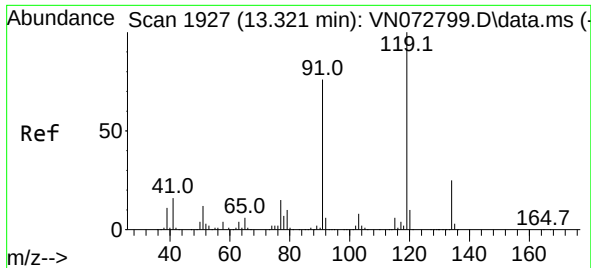


#82
4-Chlorotoluene
Concen: 50.943 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18



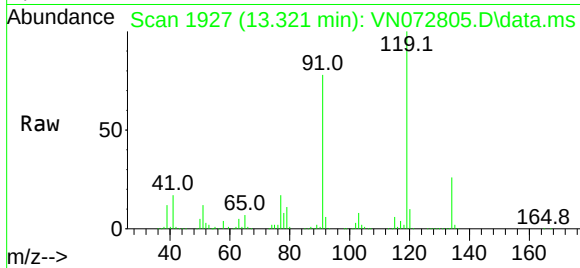
Tgt Ion: 91 Resp: 451001
Ion Ratio Lower Upper
91 100
126 31.1 17.2 51.6





#83
tert-Butylbenzene
Concen: 50.331 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

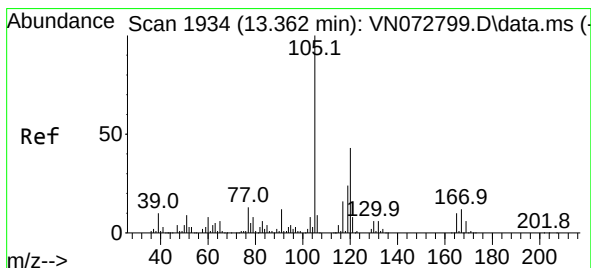
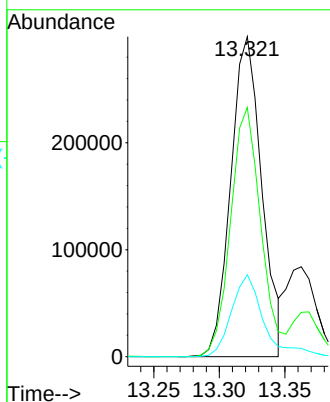
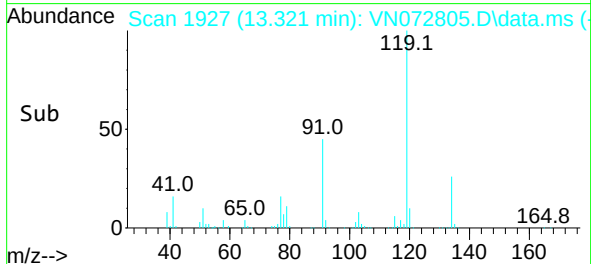
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



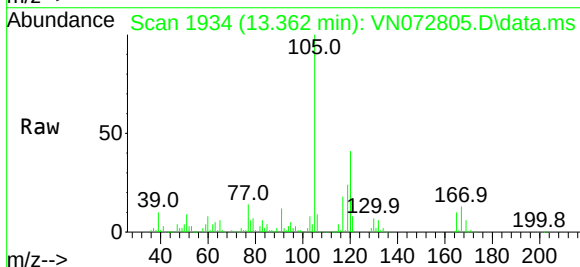
Tgt Ion:119 Resp: 493858
Ion Ratio Lower Upper
119 100
91 75.9 31.6 94.8
134 26.6 13.7 41.1

Manual Integrations
APPROVED

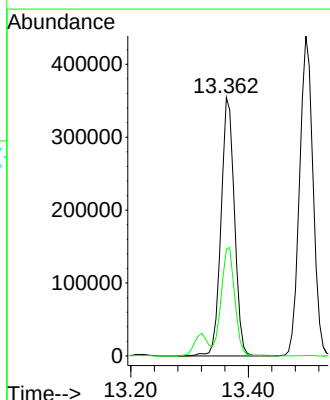
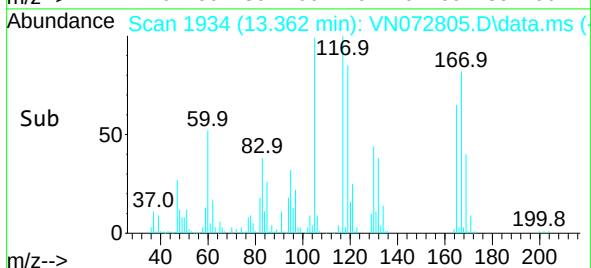
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

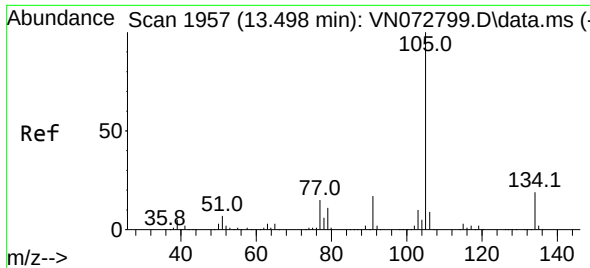


#84
1,2,4-Trimethylbenzene
Concen: 53.163 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18



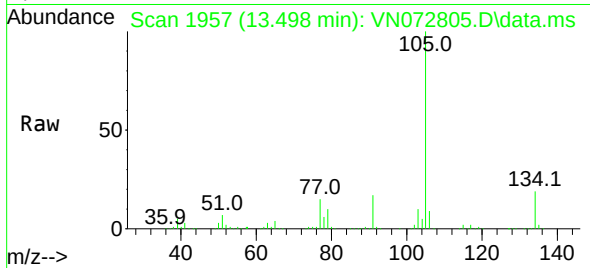
Tgt Ion:105 Resp: 562231
Ion Ratio Lower Upper
105 100
120 42.0 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 53.129 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072805.D
 Acq: 13 Jun 2022 19:18

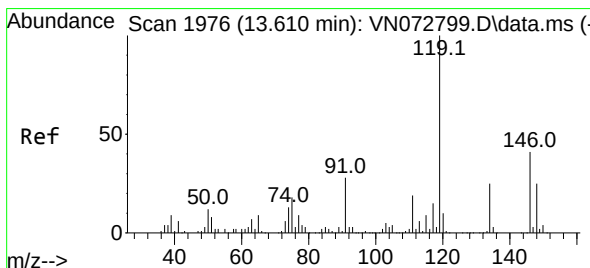
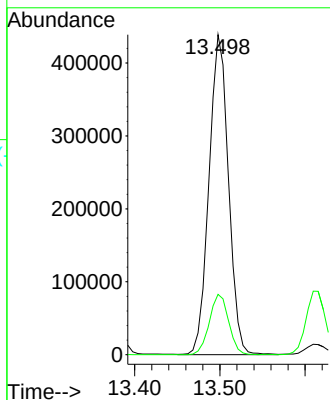
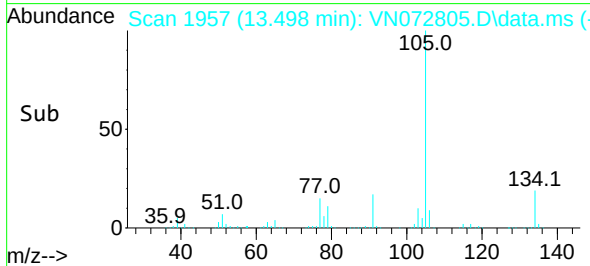
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



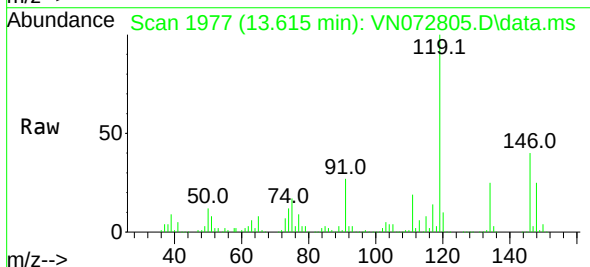
Tgt Ion:105 Resp: 698000
 Ion Ratio Lower Upper
 105 100
 134 18.7 10.4 31.1

Manual Integrations
 APPROVED

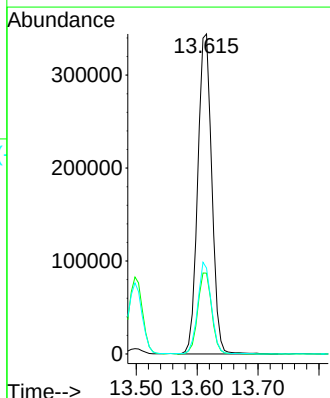
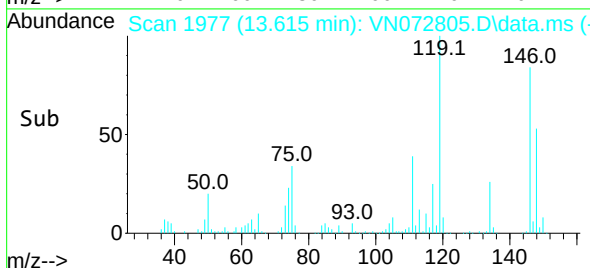
Reviewed By :John Carlone 06/14/2022
 Supervised By :Mahesh Dadoda 06/14/2022

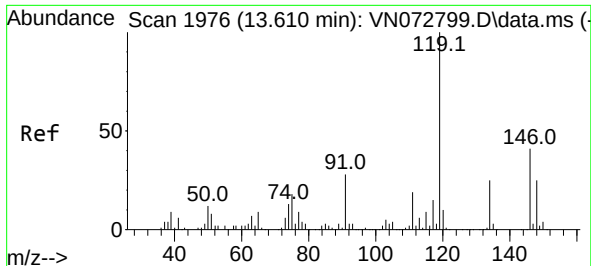


#86
 p-Isopropyltoluene
 Concen: 53.731 ug/l
 RT: 13.615 min Scan# 1977
 Delta R.T. 0.005 min
 Lab File: VN072805.D
 Acq: 13 Jun 2022 19:18



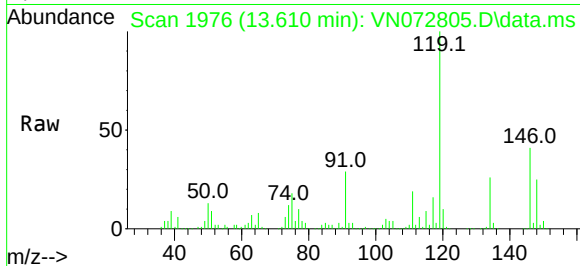
Tgt Ion:119 Resp: 549875
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.3 39.8
 91 27.2 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 50.356 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

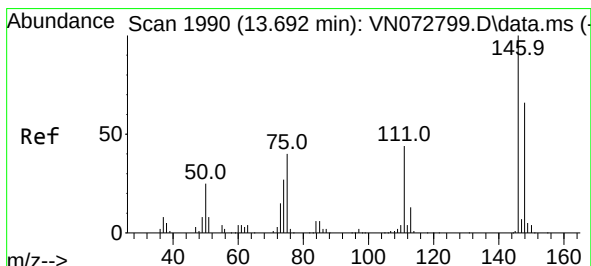
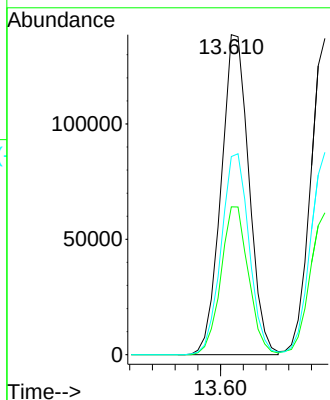
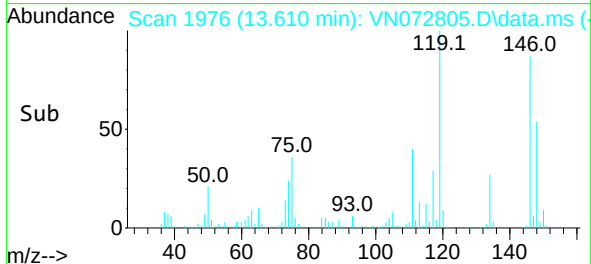
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



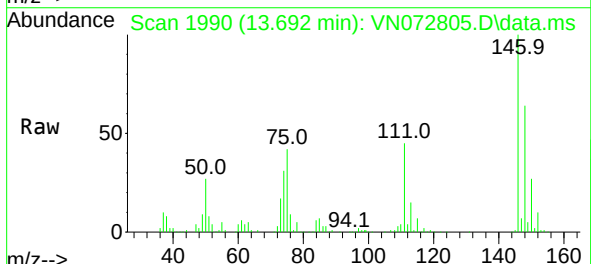
Tgt Ion:146 Resp: 23598
Ion Ratio Lower Upper
146 100
111 45.8 20.0 60.0
148 63.0 32.0 96.0

Manual Integrations
APPROVED

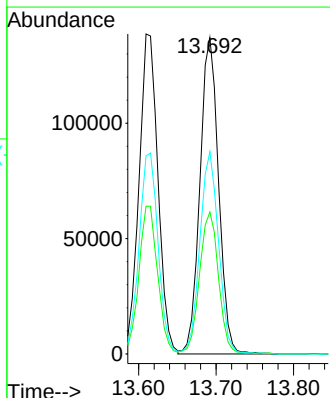
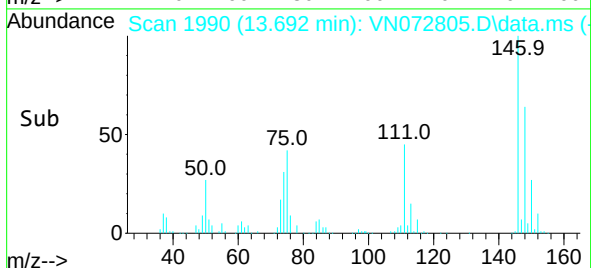
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

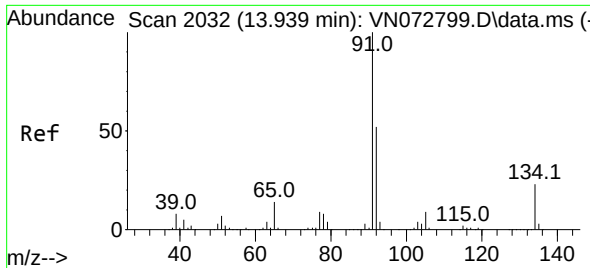


#88
1,4-Dichlorobenzene
Concen: 49.531 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18



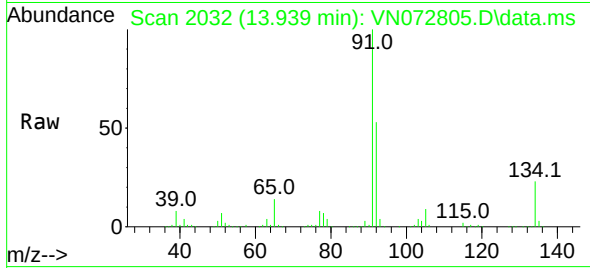
Tgt Ion:146 Resp: 229083
Ion Ratio Lower Upper
146 100
111 46.0 19.1 57.1
148 64.2 31.4 94.3





#89
n-Butylbenzene
Concen: 52.822 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

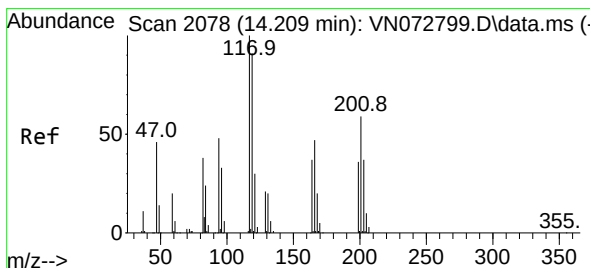
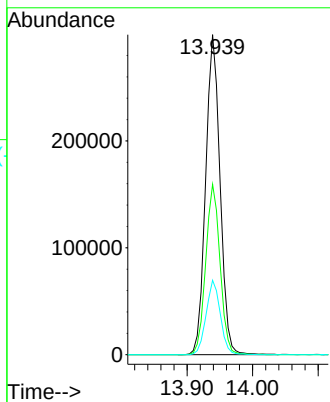
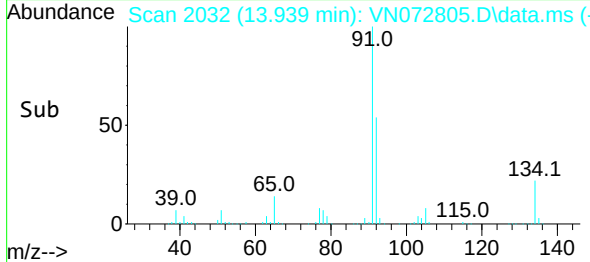
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 458478
Ion Ratio Lower Upper
91 100
92 52.9 26.9 80.7
134 22.9 13.6 40.8

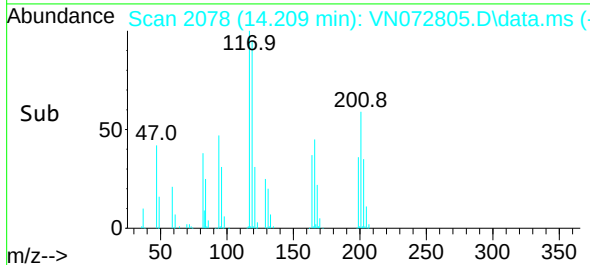
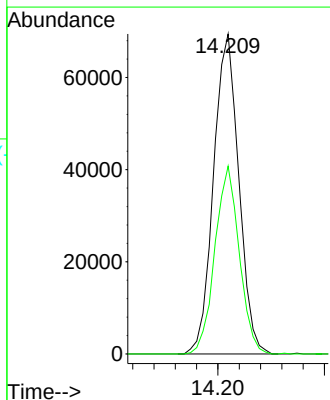
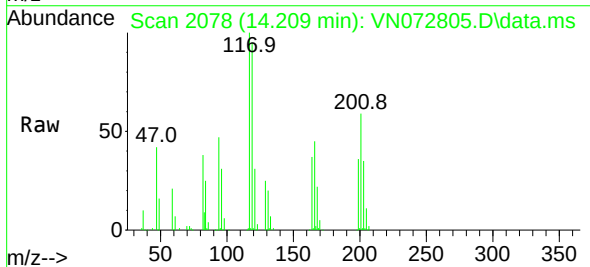
Manual Integrations
APPROVED

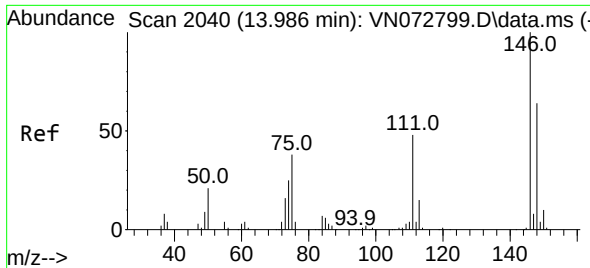
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#90
Hexachloroethane
Concen: 52.126 ug/l
RT: 14.209 min Scan# 2078
Delta R.T. 0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

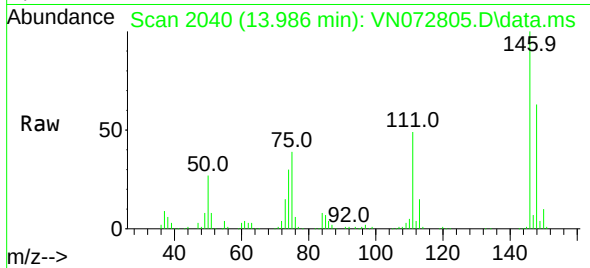
Tgt Ion:117 Resp: 114051
Ion Ratio Lower Upper
117 100
201 56.7 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 50.889 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

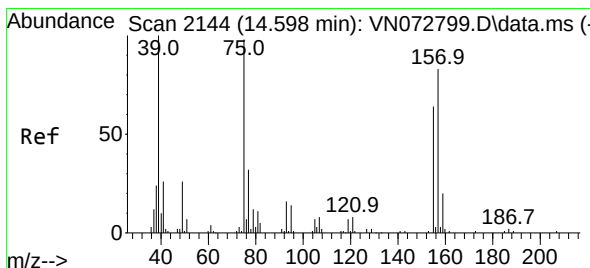
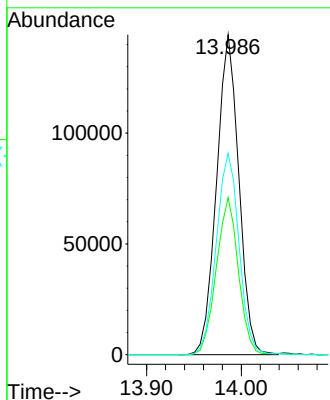
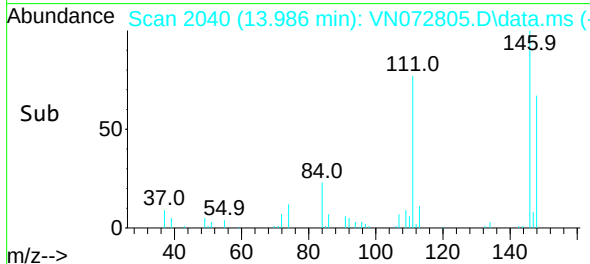
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



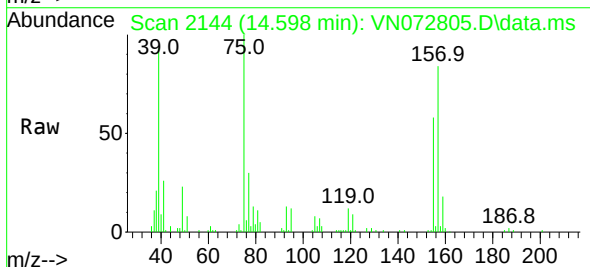
Tgt Ion:146 Resp: 236198
Ion Ratio Lower Upper
146 100
111 48.7 20.9 62.8
148 64.5 32.1 96.3

Manual Integrations
APPROVED

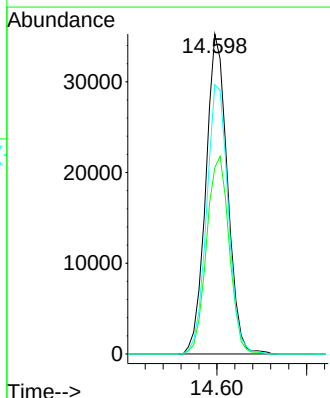
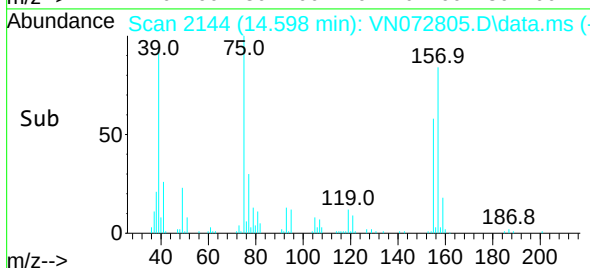
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

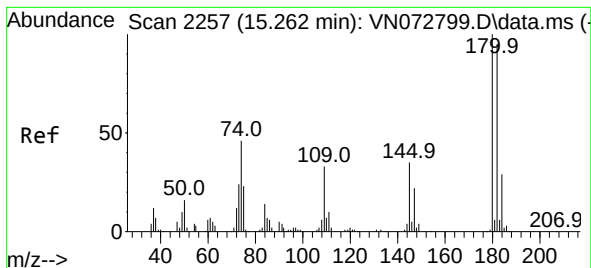


#92
1,2-Dibromo-3-Chloropropane
Concen: 55.785 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18



Tgt Ion: 75 Resp: 58800
Ion Ratio Lower Upper
75 100
155 64.6 44.9 134.5
157 84.1 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 53.513 ug/l

RT: 15.262 min Scan# 2257

Delta R.T. 0.000 min

Lab File: VN072805.D

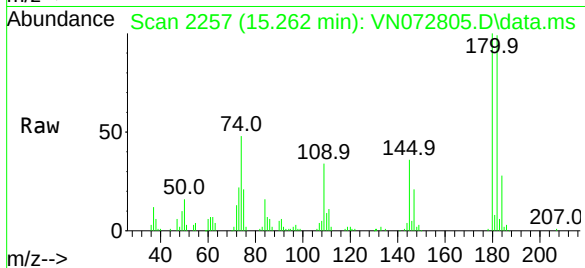
Acq: 13 Jun 2022 19:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion:180 Resp: 112679

Ion Ratio Lower Upper

180 100

182 97.0 47.5 142.5

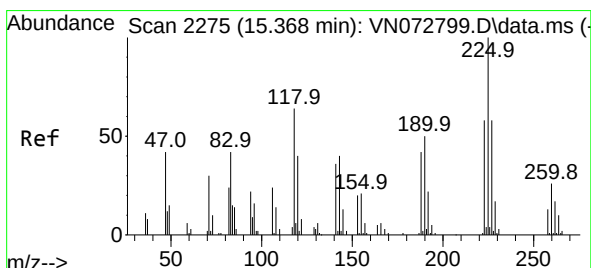
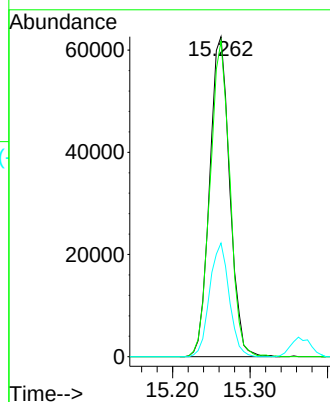
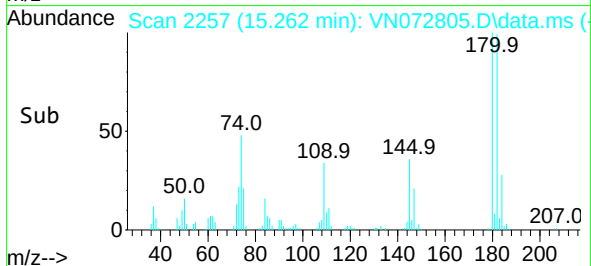
145 34.6 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2022

Supervised By :Mahesh Dadoda 06/14/2022



#94

Hexachlorobutadiene

Concen: 50.405 ug/l

RT: 15.368 min Scan# 2275

Delta R.T. 0.000 min

Lab File: VN072805.D

Acq: 13 Jun 2022 19:18

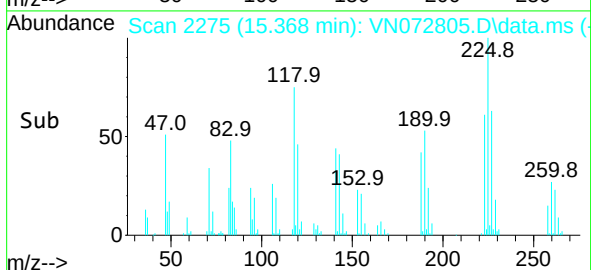
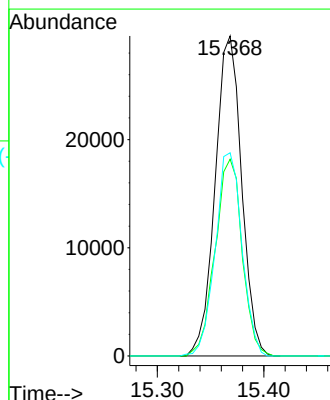
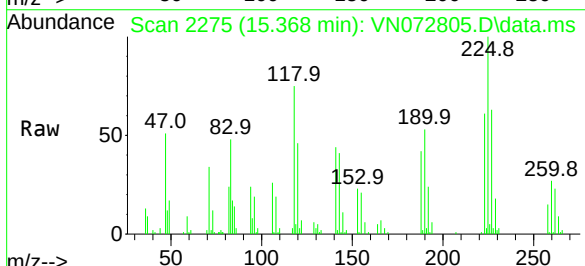
Tgt Ion:225 Resp: 51040

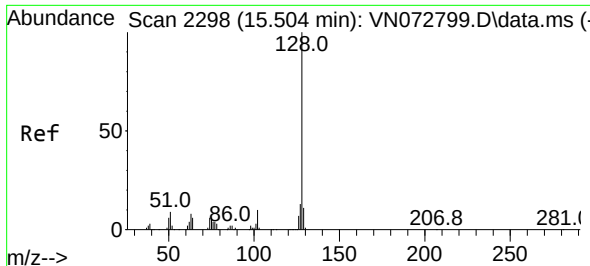
Ion Ratio Lower Upper

225 100

223 62.6 32.4 97.2

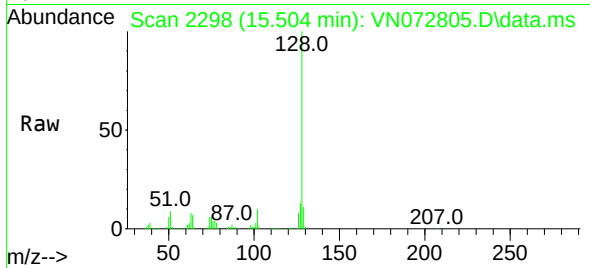
227 63.8 31.8 95.4





#95
Naphthalene
Concen: 56.499 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

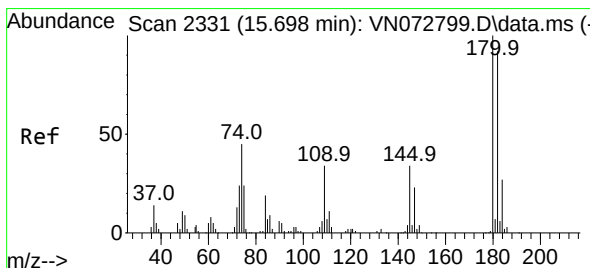
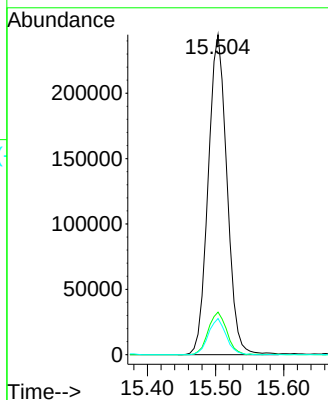
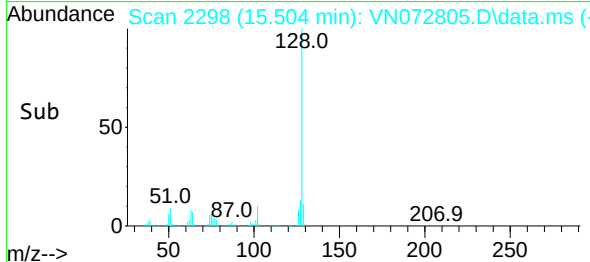
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



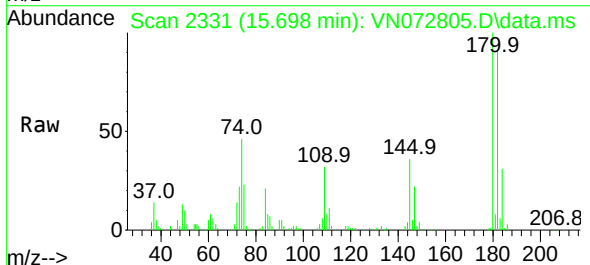
Tgt Ion:128 Resp: 46933
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#96
1,2,3-Trichlorobenzene
Concen: 54.670 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18



Tgt Ion:180 Resp: 119814
Ion Ratio Lower Upper
180 100
182 92.7 47.8 143.3
145 36.9 15.5 46.5

