

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051122\
 Data File : VN072406.D
 Acq On : 11 May 2022 10:20
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/12/2022
 Supervised By : Mahesh Dadoda 05/12/2022

Quant Time: May 12 02:09:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 10 15:43:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	225214	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	345891	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	318976	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	142128	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	173572	50.318	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.640%			
35) Dibromofluoromethane	8.016	113	123780	53.789	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 107.580%			
50) Toluene-d8	10.439	98	468726	53.482	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.960%			
62) 4-Bromofluorobenzene	12.727	95	163619	56.215	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 112.420%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	137498	48.953	ug/l	98
3) Chloromethane	2.299	50	123146	46.759	ug/l	98
4) Vinyl Chloride	2.446	62	108433	45.339	ug/l	95
5) Bromomethane	2.834	94	63548	44.629	ug/l	98
6) Chloroethane	3.005	64	62954	50.253	ug/l	94
7) Trichlorofluoromethane	3.369	101	216863	48.924	ug/l	96
8) Diethyl Ether	3.822	74	72453	45.308	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.210	101	115087	47.582	ug/l	97
10) Methyl Iodide	4.422	142	151184	47.152	ug/l #	87
11) Tert butyl alcohol	5.363	59	110546	195.989	ug/l	100
12) 1,1-Dichloroethene	4.181	96	104359	46.048	ug/l	93
13) Acrolein	4.040	56	109143	197.775	ug/l	96
14) Allyl chloride	4.840	41	192281	45.569	ug/l	95
15) Acrylonitrile	5.546	53	343652	224.213	ug/l	99
16) Acetone	4.281	43	333492	244.115	ug/l	94
17) Carbon Disulfide	4.534	76	270492	46.021	ug/l	98
18) Methyl Acetate	4.852	43	176831	43.963	ug/l	91
19) Methyl tert-butyl Ether	5.610	73	405431	49.503	ug/l	98
20) Methylene Chloride	5.099	84	124914	44.595	ug/l	92
21) trans-1,2-Dichloroethene	5.593	96	110319	46.527	ug/l	94
22) Diisopropyl ether	6.493	45	398982	46.532	ug/l	98
23) Vinyl Acetate	6.428	43	1704480	237.577	ug/l	95
24) 1,1-Dichloroethane	6.387	63	226371	46.785	ug/l	99
25) 2-Butanone	7.328	43	476426	220.968	ug/l	92
26) 2,2-Dichloropropane	7.322	77	207488	51.029	ug/l	96
27) cis-1,2-Dichloroethene	7.322	96	134225	47.088	ug/l	93
28) Bromochloromethane	7.651	49	95150	46.314	ug/l	90
29) Tetrahydrofuran	7.681	42	310538	221.613	ug/l	92
30) Chloroform	7.810	83	237119	48.171	ug/l	99
31) Cyclohexane	8.092	56	203136	44.442	ug/l	94
32) 1,1,1-Trichloroethane	8.010	97	224970	49.828	ug/l	99
36) 1,1-Dichloropropene	8.216	75	169598	51.313	ug/l	99
37) Ethyl Acetate	7.404	43	189753	47.850	ug/l	98
38) Carbon Tetrachloride	8.198	117	198512	53.664	ug/l	99
39) Methylcyclohexane	9.457	83	206445	55.577	ug/l	95
40) Benzene	8.457	78	497311	50.368	ug/l	97

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Quant Time: May 12 02:09:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 10 15:43:28 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	106330	54.152	ug/l #	83
42) 1,2-Dichloroethane	8.528	62	204008	51.407	ug/l	96
43) Isopropyl Acetate	8.557	43	303225	49.782	ug/l	95
44) Trichloroethene	9.210	130	128698	51.346	ug/l	96
45) 1,2-Dichloropropane	9.481	63	129790	51.473	ug/l	98
46) Dibromomethane	9.569	93	90126	51.333	ug/l	96
47) Bromodichloromethane	9.757	83	192138	53.680	ug/l	99
48) Methyl methacrylate	9.551	41	150856	53.084	ug/l	88
49) 1,4-Dioxane	9.563	88	45862	946.054	ug/l #	87
51) 4-Methyl-2-Pentanone	10.328	43	957470	253.150	ug/l	93
52) Toluene	10.498	92	324325	53.271	ug/l	96
53) t-1,3-Dichloropropene	10.716	75	196909	54.045	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	214007	55.054	ug/l	92
55) 1,1,2-Trichloroethane	10.892	97	128679	50.735	ug/l	97
56) Ethyl methacrylate	10.757	69	200116	55.052	ug/l	89
57) 1,3-Dichloropropane	11.039	76	222595	51.539	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.034	63	224124	229.603	ug/l	97
59) 2-Hexanone	11.081	43	682239	257.251	ug/l	92
60) Dibromochloromethane	11.233	129	149662	55.549	ug/l	99
61) 1,2-Dibromoethane	11.339	107	132653	52.481	ug/l	100
64) Tetrachloroethene	10.969	164	120037	52.281	ug/l	94
65) Chlorobenzene	11.763	112	340136	52.192	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.833	131	135173	51.821	ug/l	98
67) Ethyl Benzene	11.839	91	624076	55.502	ug/l	99
68) m/p-Xylenes	11.951	106	476890	111.826	ug/l	92
69) o-Xylene	12.275	106	234002	55.847	ug/l	95
70) Styrene	12.286	104	377652	58.915	ug/l	97
71) Bromoform	12.451	173	109150	56.727	ug/l #	100
73) Isopropylbenzene	12.575	105	619409	52.608	ug/l	98
74) N-amyl acetate	12.386	43	201945	48.523	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.822	83	189129	44.245	ug/l	99
76) 1,2,3-Trichloropropane	12.875	75	170254m	45.928	ug/l	
77) Bromobenzene	12.857	156	142859	50.714	ug/l	95
78) n-propylbenzene	12.916	91	700601	55.607	ug/l	99
79) 2-Chlorotoluene	13.004	91	426729	51.556	ug/l	97
80) 1,3,5-Trimethylbenzene	13.057	105	529973	54.959	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.622	75	56397	50.753	ug/l	91
82) 4-Chlorotoluene	13.098	91	411339	52.440	ug/l	97
83) tert-Butylbenzene	13.316	119	463854	54.946	ug/l	96
84) 1,2,4-Trimethylbenzene	13.363	105	522141	55.662	ug/l	95
85) sec-Butylbenzene	13.498	105	628073	55.786	ug/l	99
86) p-Isopropyltoluene	13.610	119	521425	59.456	ug/l	97
87) 1,3-Dichlorobenzene	13.610	146	257738	53.053	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	249844	51.695	ug/l	98
89) n-Butylbenzene	13.933	91	394551	58.856	ug/l	98
90) Hexachloroethane	14.204	117	90469	51.623	ug/l	94
91) 1,2-Dichlorobenzene	13.980	146	250612	51.651	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	38542	51.853	ug/l	88
93) 1,2,4-Trichlorobenzene	15.257	180	108936	59.269	ug/l	97
94) Hexachlorobutadiene	15.363	225	65620	53.921	ug/l	99
95) Naphthalene	15.504	128	313915	46.453	ug/l	100
96) 1,2,3-Trichlorobenzene	15.692	180	109127	59.246	ug/l	97

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Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

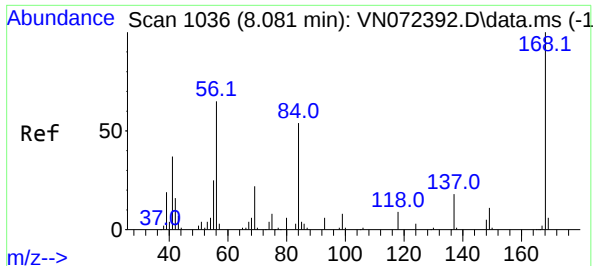
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

Quant Time: May 12 02:09:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
Quant Title : SW846 8260
QLast Update : Tue May 10 15:43:28 2022
Response via : Initial Calibration

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

Instrument :

MSVOA_N

ClientSampleId :

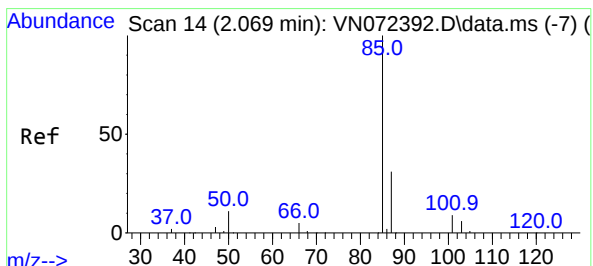
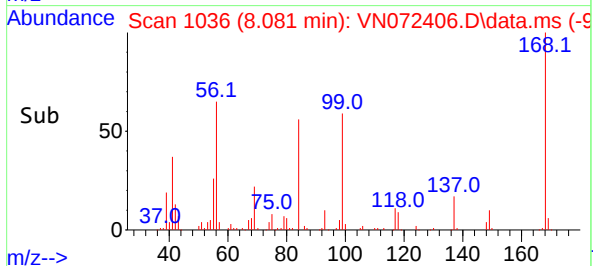
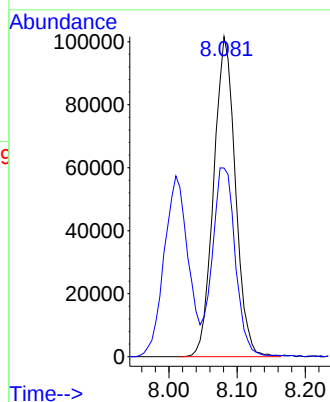
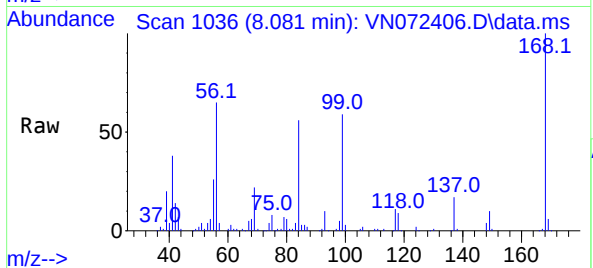
VSTDCCC050

Tgt Ion:168 Resp: 225214
Ion Ratio Lower Upper
168 100
99 58.6 42.3 63.5

Manual Integrations

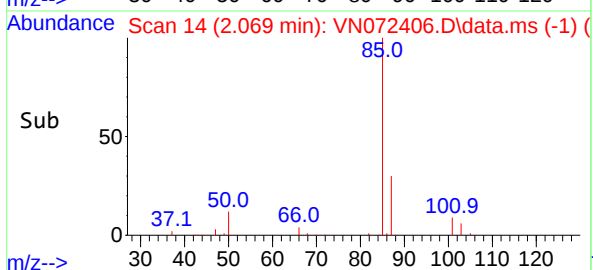
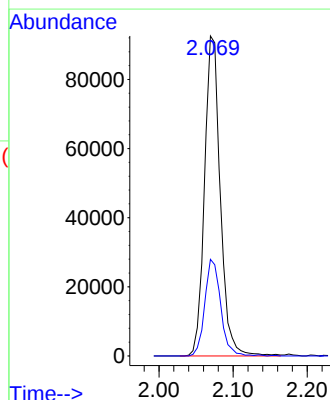
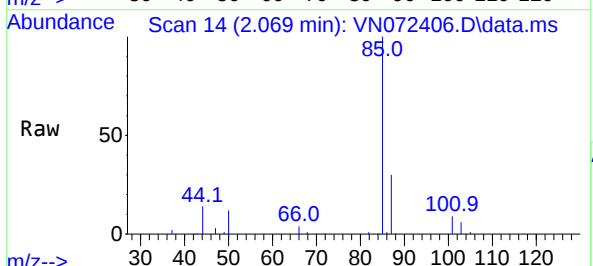
APPROVED

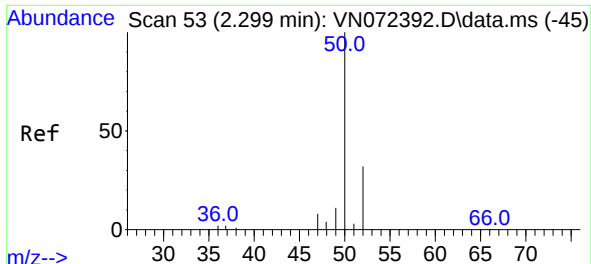
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#2
Dichlorodifluoromethane
Concen: 48.953 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

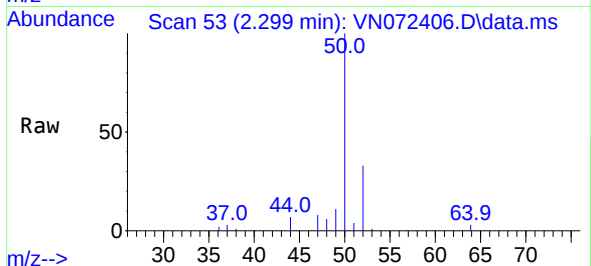
Tgt Ion: 85 Resp: 137498
Ion Ratio Lower Upper
85 100
87 30.2 15.7 47.1





#3
Chloromethane
Concen: 46.759 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

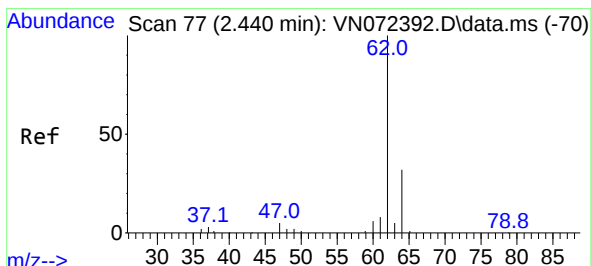
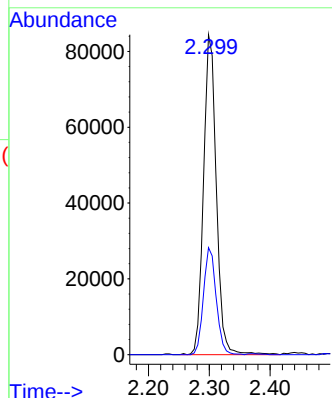
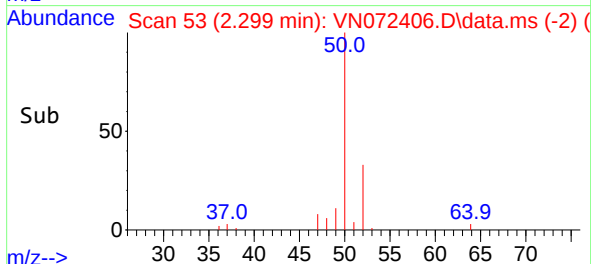
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



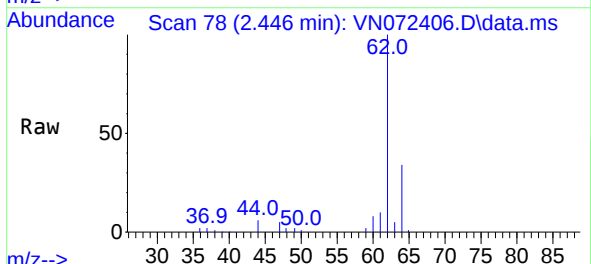
Tgt Ion: 50 Resp: 123140
Ion Ratio Lower Upper
50 100
52 33.4 25.7 38.5

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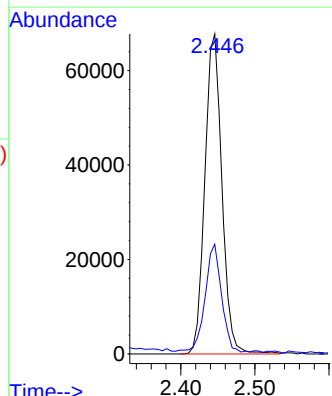
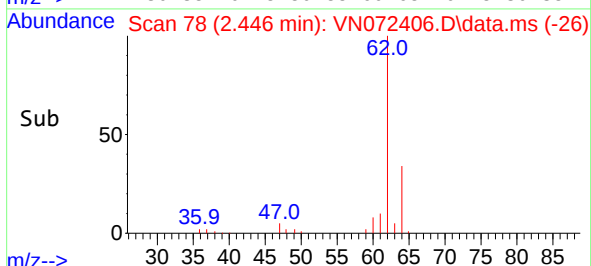
Reviewed By :John Carlone 05/12/2022
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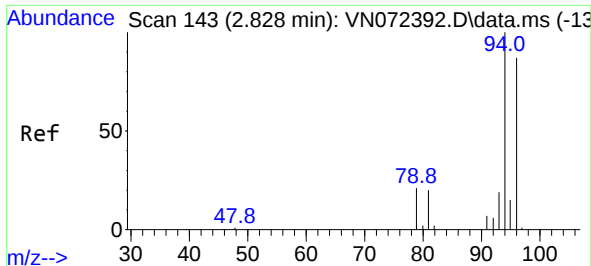


#4
Vinyl Chloride
Concen: 45.339 ug/l
RT: 2.446 min Scan# 78
Delta R.T. 0.006 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20



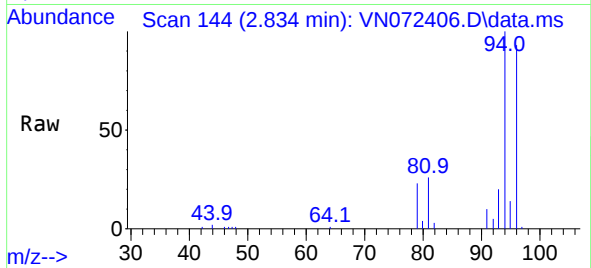
Tgt Ion: 62 Resp: 108433
Ion Ratio Lower Upper
62 100
64 33.7 25.0 37.4





#5
Bromomethane
Concen: 44.629 ug/l
RT: 2.834 min Scan# 143
Delta R.T. 0.006 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

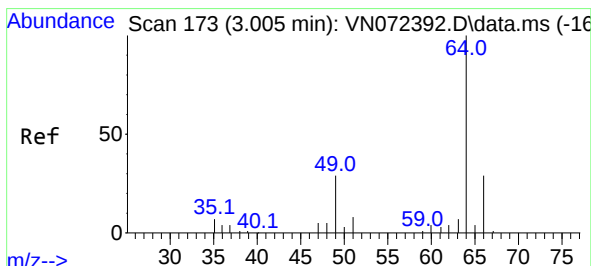
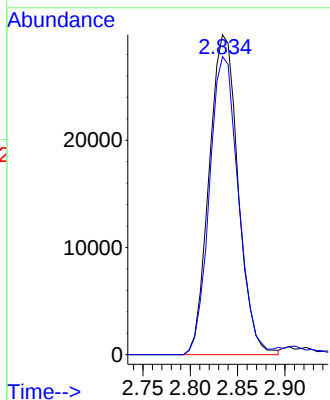
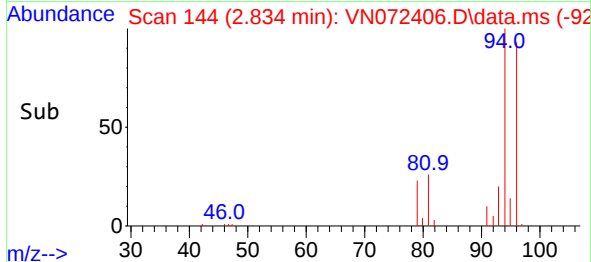
Instrument :
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ClientSampleId :
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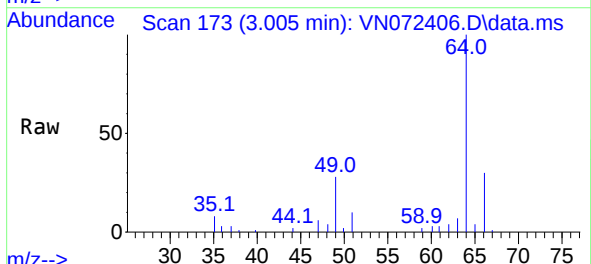
Tgt Ion: 94 Resp: 63548
Ion Ratio Lower Upper
94 100
96 93.1 76.0 114.0

Manual Integrations
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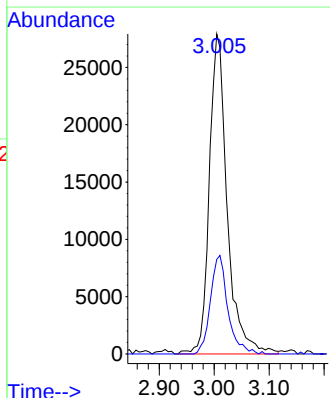
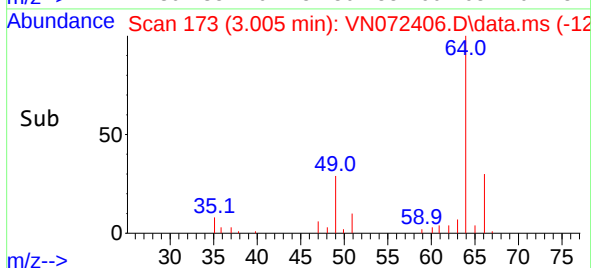
Reviewed By :John Carlone 05/12/2022
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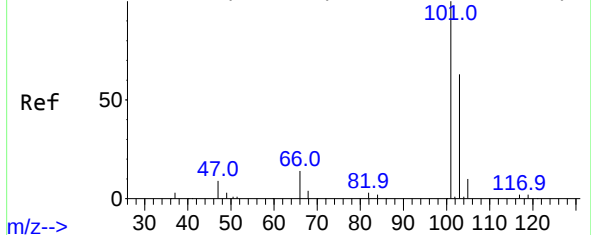
#6
Chloroethane
Concen: 50.253 ug/l
RT: 3.005 min Scan# 173
Delta R.T. -0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20



Tgt Ion: 64 Resp: 62954
Ion Ratio Lower Upper
64 100
66 29.5 26.2 39.4



Abundance Scan 235 (3.369 min): VN072392.D\data.ms (-22



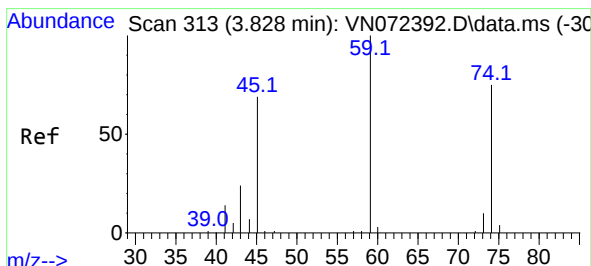
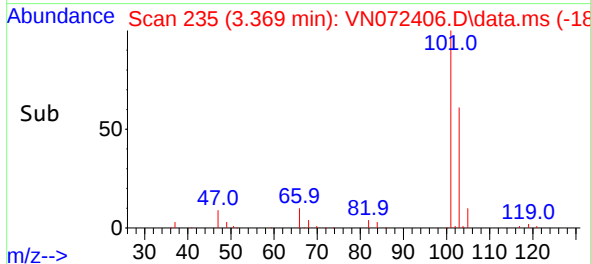
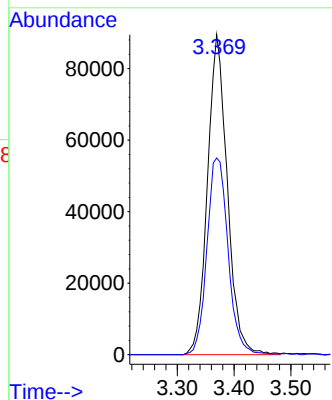
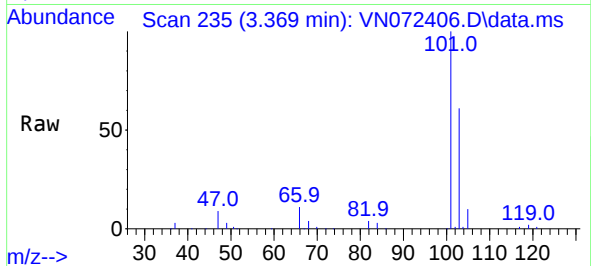
#7
Trichlorofluoromethane
Concen: 48.924 ug/l
RT: 3.369 min Scan# 21686
Delta R.T. 0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 21686
Ion Ratio Lower Upper
101 100
103 61.5 51.5 77.3

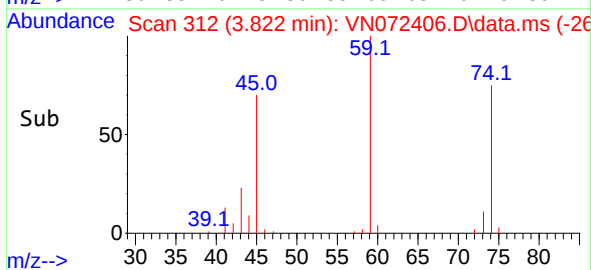
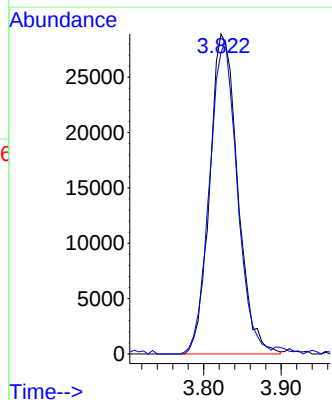
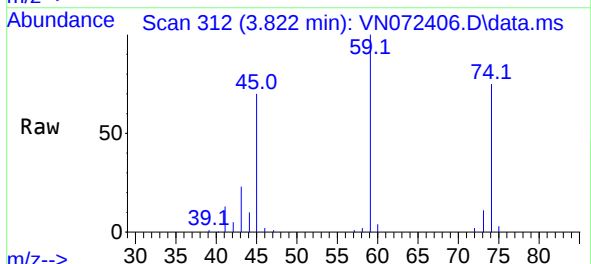
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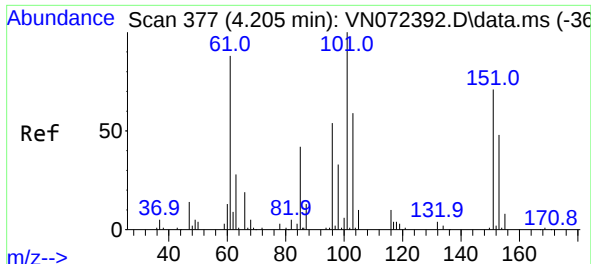
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#8
Diethyl Ether
Concen: 45.308 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.006 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

Tgt Ion: 74 Resp: 72453
Ion Ratio Lower Upper
74 100
45 96.5 42.9 128.5





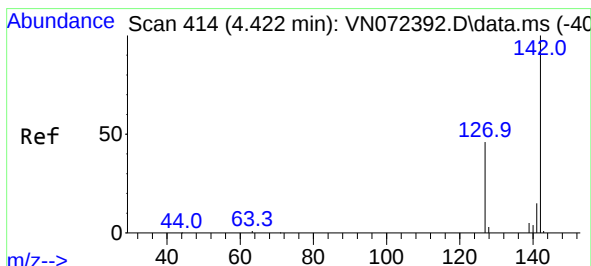
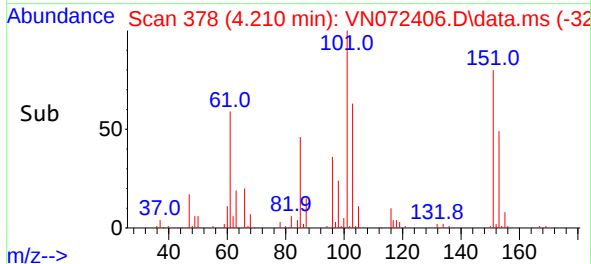
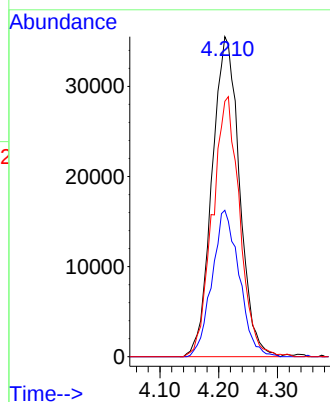
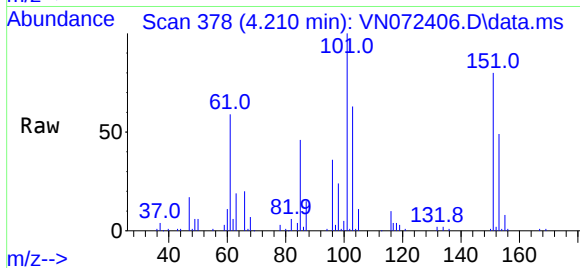
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.582 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.005 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 11508
Ion Ratio Lower Upper
101 100
85 45.4 34.7 52.1
151 80.7 63.0 94.4

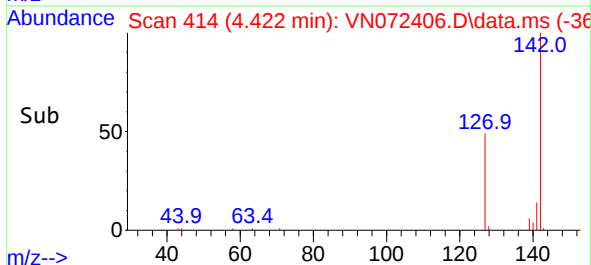
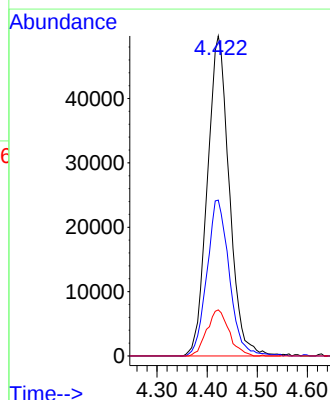
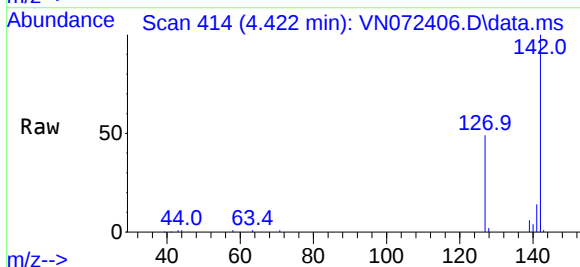
Manual Integrations
APPROVED

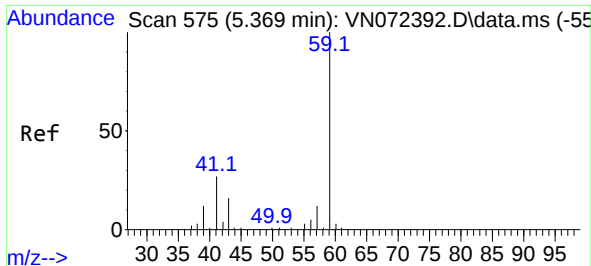
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#10
Methyl Iodide
Concen: 47.152 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

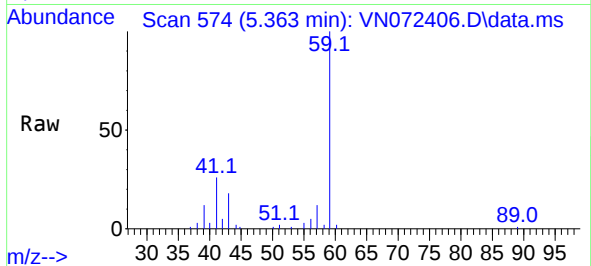
Tgt Ion:142 Resp: 151184
Ion Ratio Lower Upper
142 100
127 49.8 31.3 46.9#
141 14.6 11.2 16.8





#11
Tert butyl alcohol
Concen: 195.989 ug/l
RT: 5.363 min Scan# 511
Delta R.T. -0.006 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

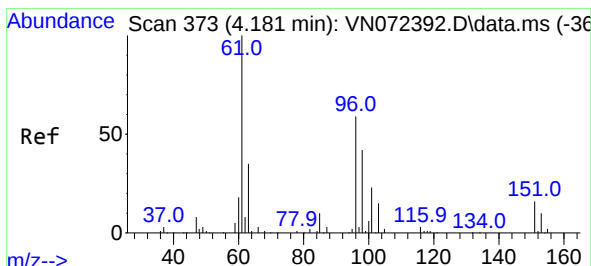
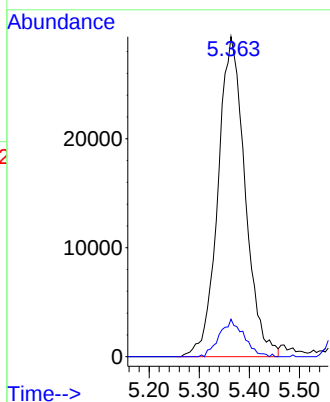
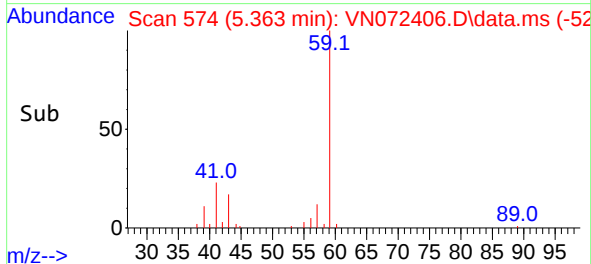
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



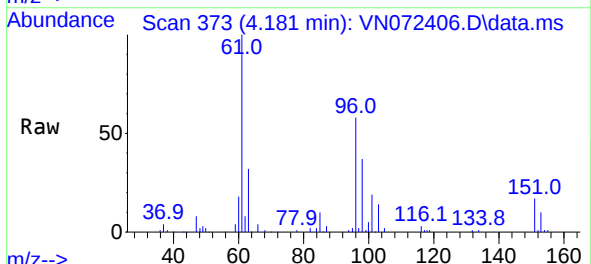
Tgt Ion: 59 Resp: 110540
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5

Manual Integrations
APPROVED

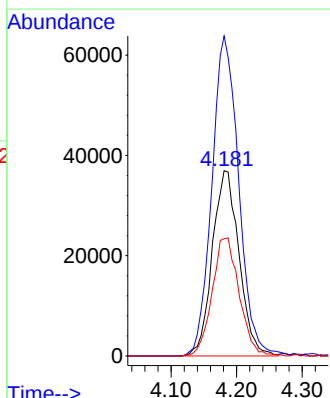
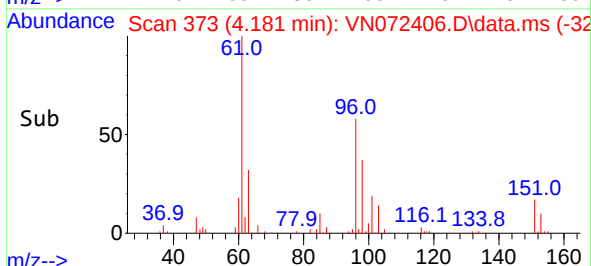
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

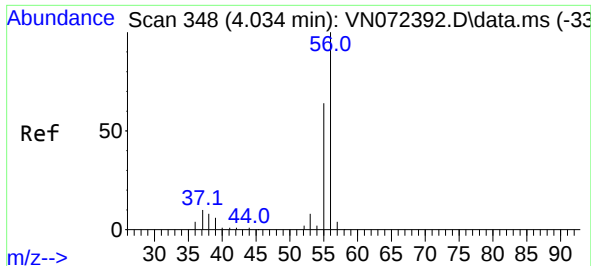


#12
1,1-Dichloroethene
Concen: 46.048 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20



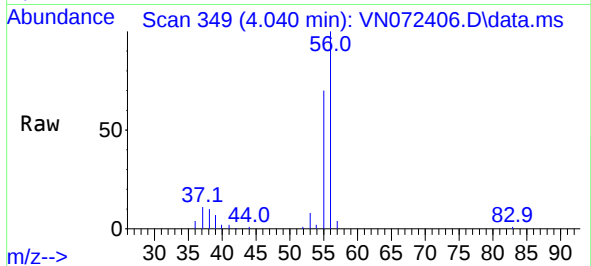
Tgt Ion: 96 Resp: 104359
Ion Ratio Lower Upper
96 100
61 172.7 127.6 191.4
98 63.3 51.2 76.8





#13
Acrolein
Concen: 197.775 ug/l
RT: 4.040 min Scan# 348
Delta R.T. 0.006 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

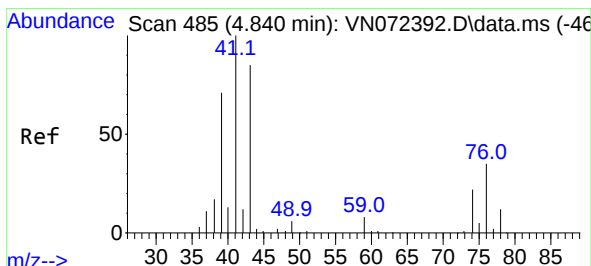
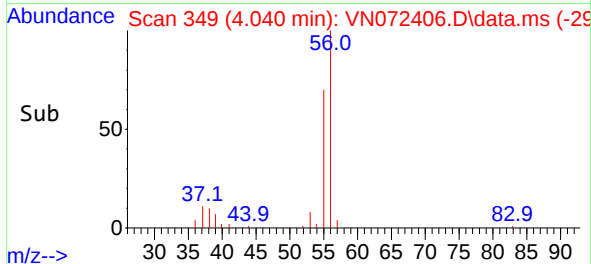
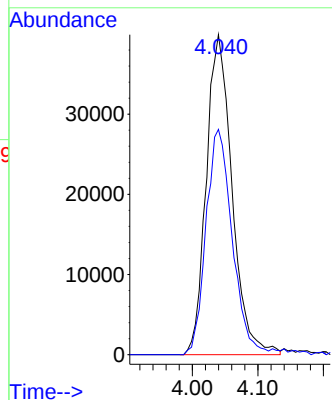
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 10914
Ion Ratio Lower Upper
56 100
55 71.4 54.8 82.2

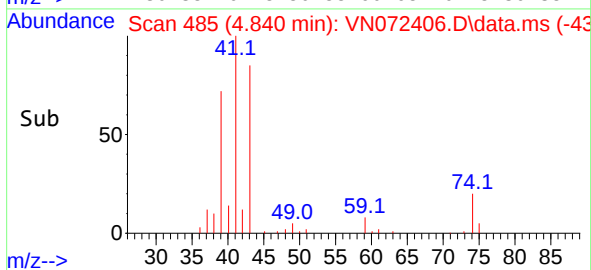
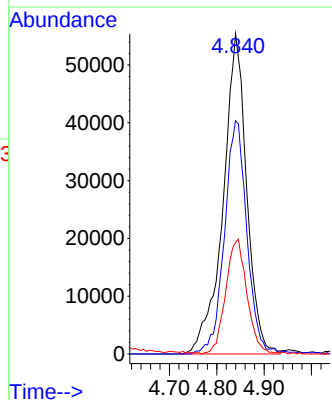
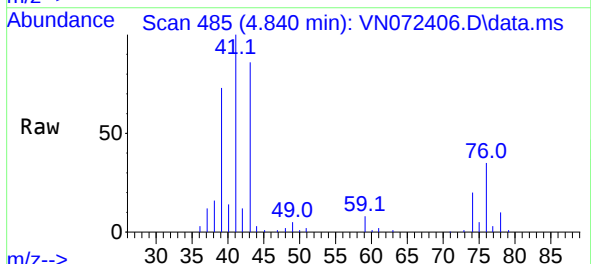
Manual Integrations
APPROVED

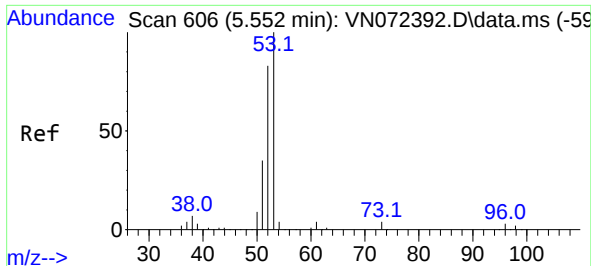
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#14
Allyl chloride
Concen: 45.569 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

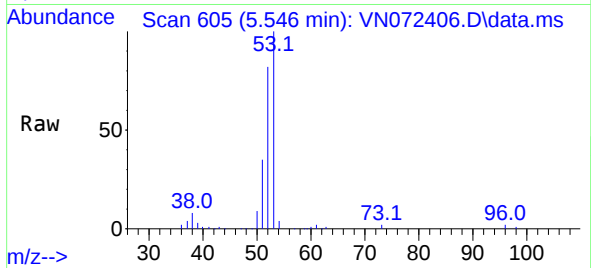
Tgt Ion: 41 Resp: 192281
Ion Ratio Lower Upper
41 100
39 68.9 53.2 79.8
76 32.2 29.9 44.9





#15
Acrylonitrile
Concen: 224.213 ug/l
RT: 5.546 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

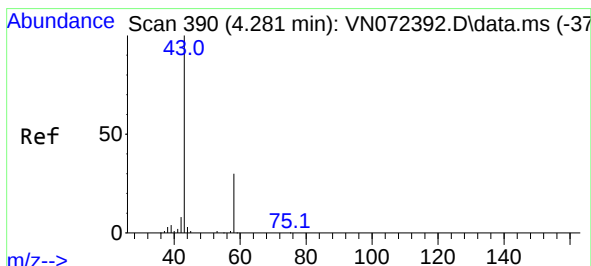
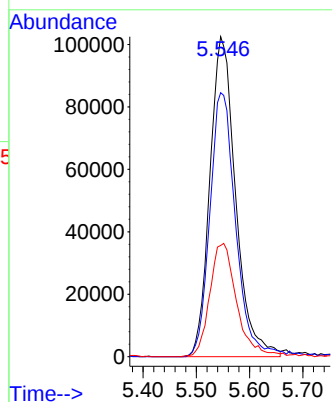
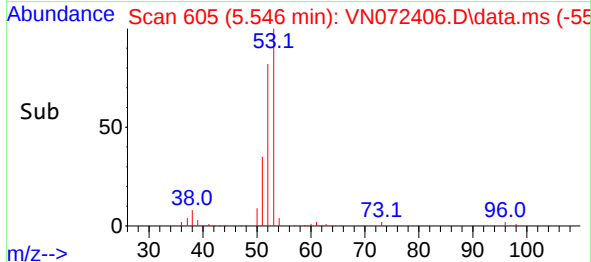
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 343652
Ion Ratio Lower Upper
53 100
52 82.6 66.4 99.6
51 37.1 28.5 42.7

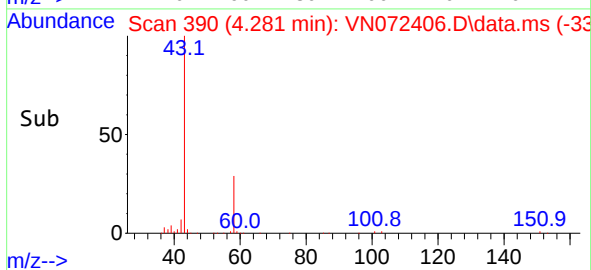
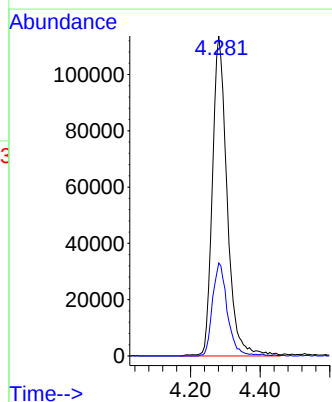
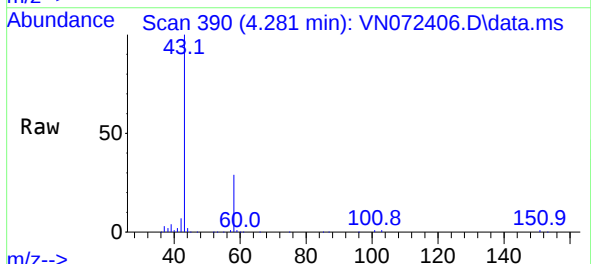
Manual Integrations
APPROVED

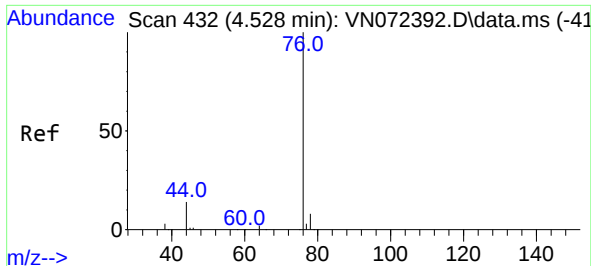
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#16
Acetone
Concen: 244.115 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

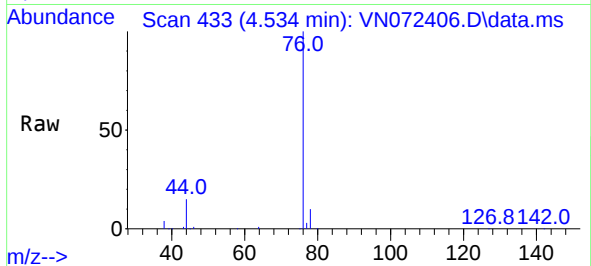
Tgt Ion: 43 Resp: 333492
Ion Ratio Lower Upper
43 100
58 29.1 26.0 39.0





#17
Carbon Disulfide
Concen: 46.021 ug/l
RT: 4.534 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

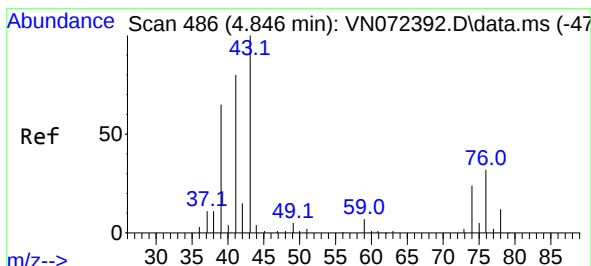
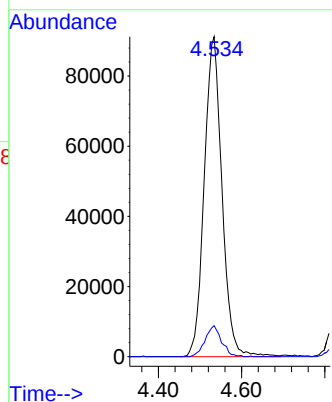
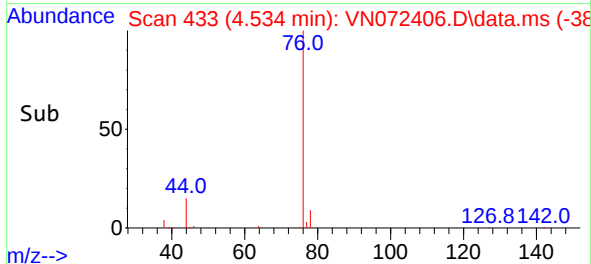
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



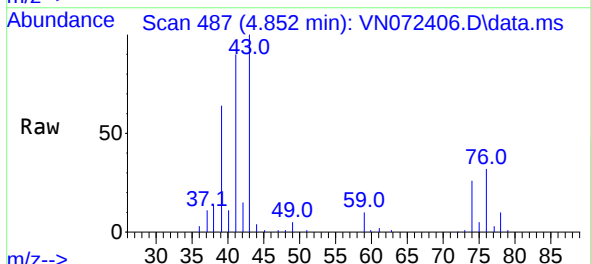
Tgt Ion: 76 Resp: 270492
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

Manual Integrations
APPROVED

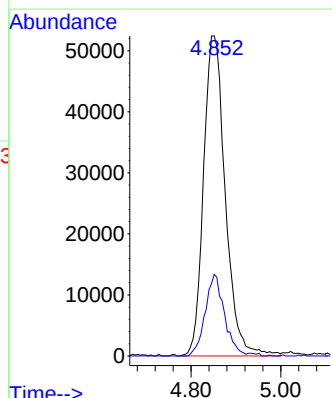
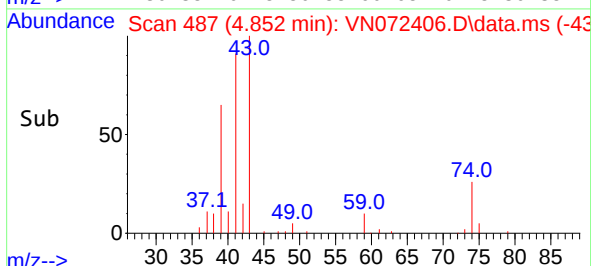
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

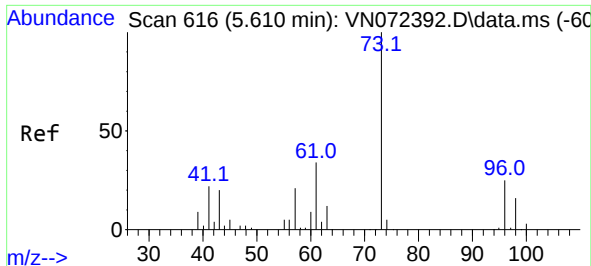


#18
Methyl Acetate
Concen: 43.963 ug/l
RT: 4.852 min Scan# 487
Delta R.T. 0.006 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20



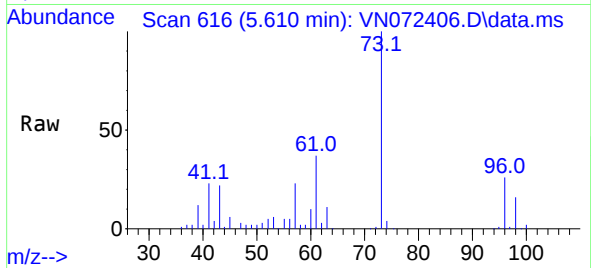
Tgt Ion: 43 Resp: 176831
Ion Ratio Lower Upper
43 100
74 22.3 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 49.503 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

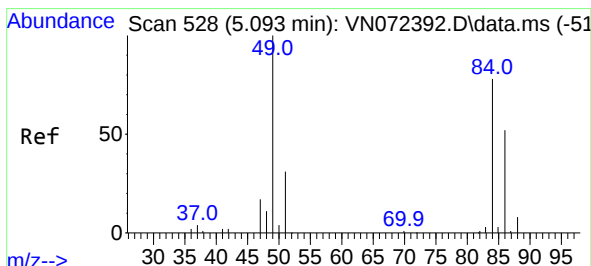
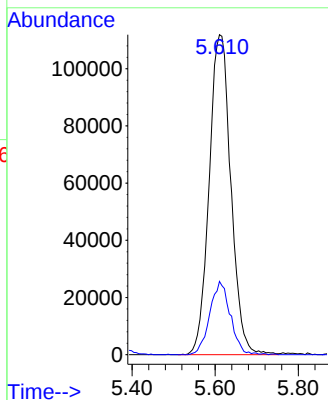
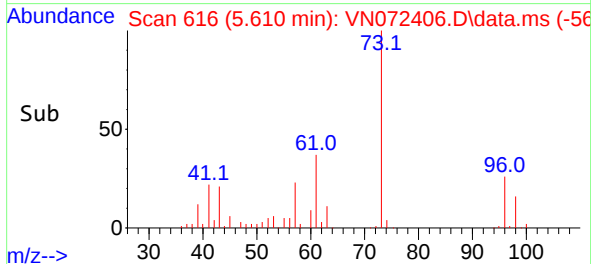
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



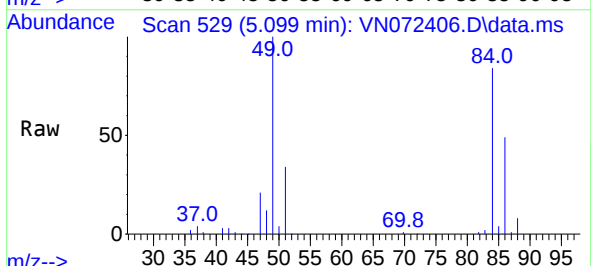
Tgt Ion: 73 Resp: 40543
Ion Ratio Lower Upper
73 100
57 22.9 17.6 26.4

Manual Integrations
APPROVED

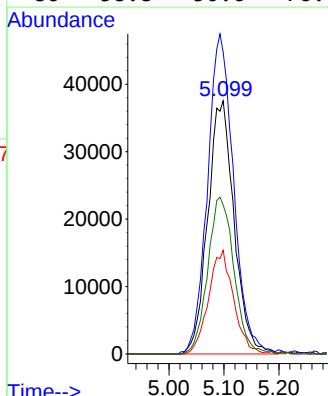
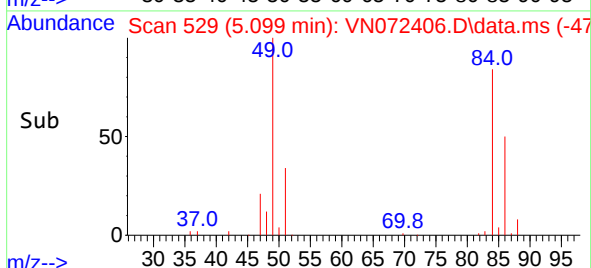
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

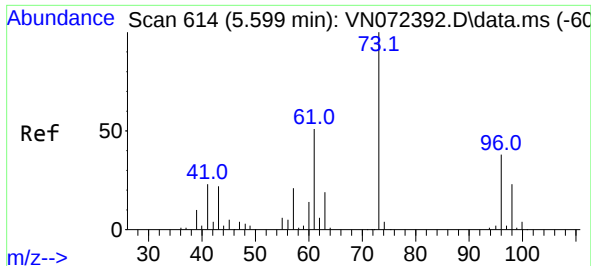


#20
Methylene Chloride
Concen: 44.595 ug/l
RT: 5.099 min Scan# 529
Delta R.T. 0.006 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20



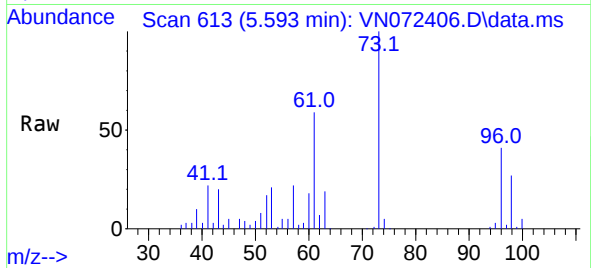
Tgt Ion: 84 Resp: 124914
Ion Ratio Lower Upper
84 100
49 119.2 88.3 132.5
51 40.9 28.2 42.2
86 58.8 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 46.527 ug/l
RT: 5.593 min Scan# 614
Delta R.T. -0.006 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

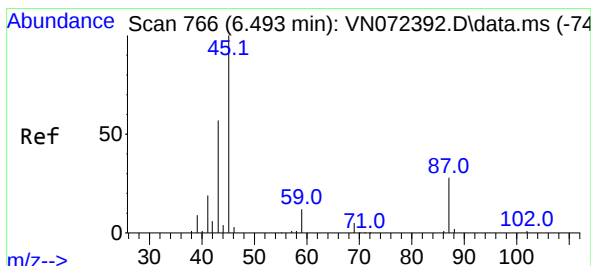
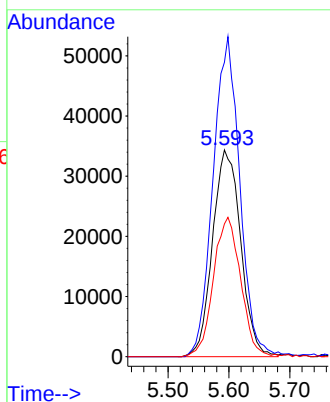
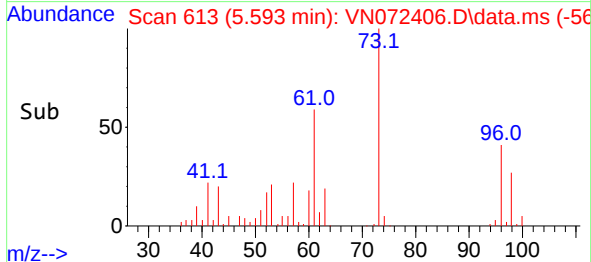
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



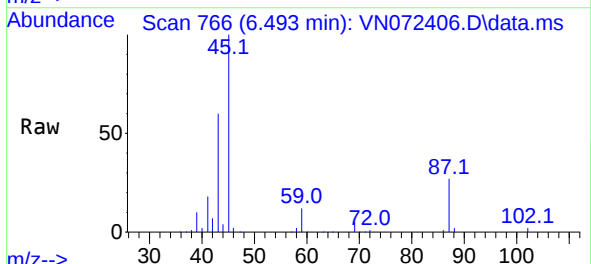
Tgt Ion: 96 Resp: 110319
Ion Ratio Lower Upper
96 100
61 142.5 105.8 158.8
98 64.2 50.3 75.5

Manual Integrations
APPROVED

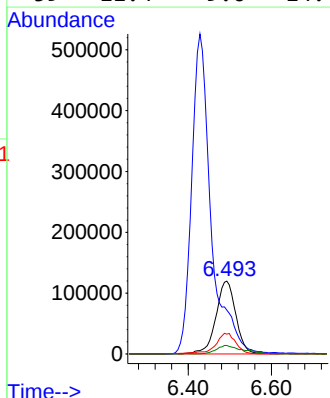
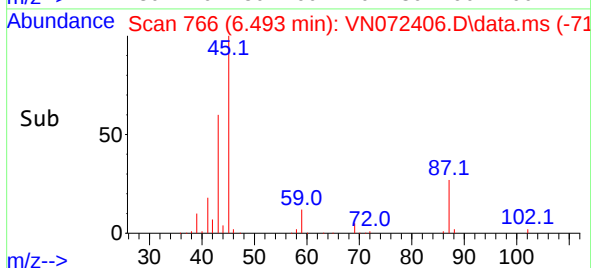
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

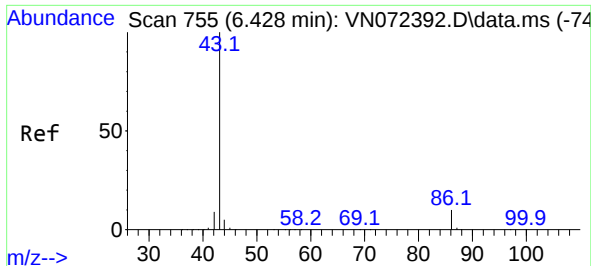


#22
Diisopropyl ether
Concen: 46.532 ug/l
RT: 6.493 min Scan# 766
Delta R.T. -0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20



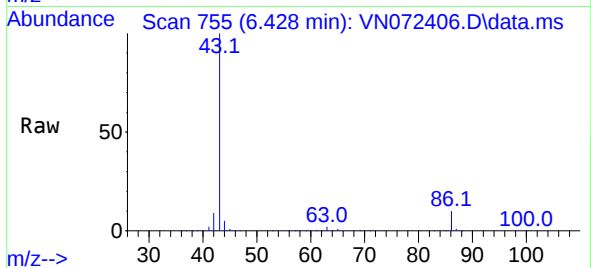
Tgt Ion: 45 Resp: 398982
Ion Ratio Lower Upper
45 100
43 58.6 46.6 70.0
87 27.2 24.3 36.5
59 11.4 9.6 14.4





#23
 Vinyl Acetate
 Concen: 237.577 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072406.D
 Acq: 11 May 2022 10:20

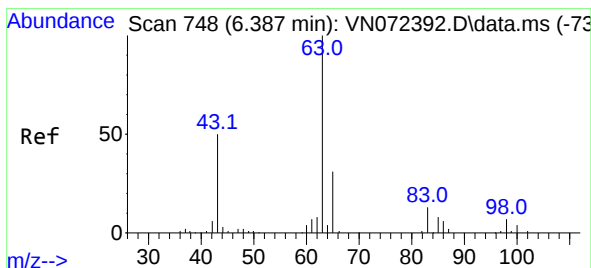
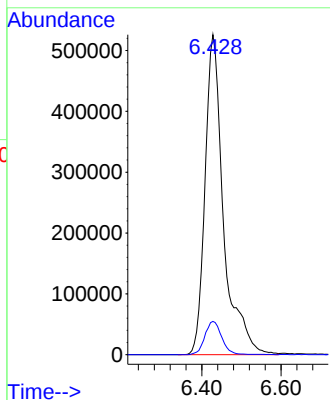
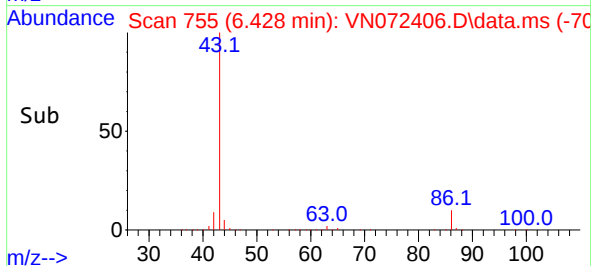
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



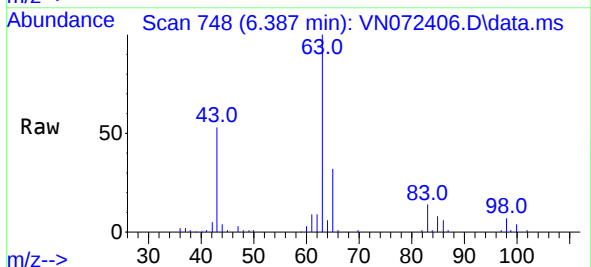
Tgt Ion: 43 Resp: 1704480
 Ion Ratio Lower Upper
 43 100
 86 10.4 10.0 15.0

Manual Integrations
 APPROVED

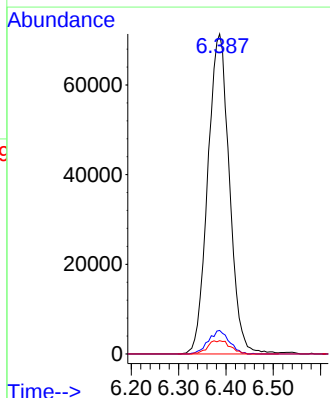
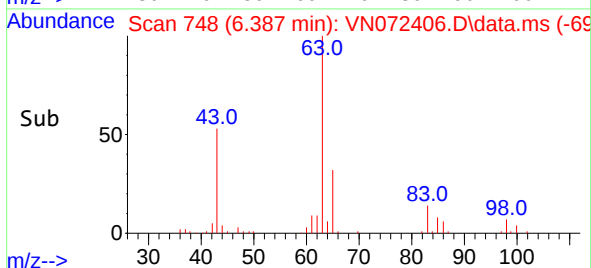
Reviewed By :John Carlone 05/12/2022
 Supervised By :Mahesh Dadoda 05/12/2022

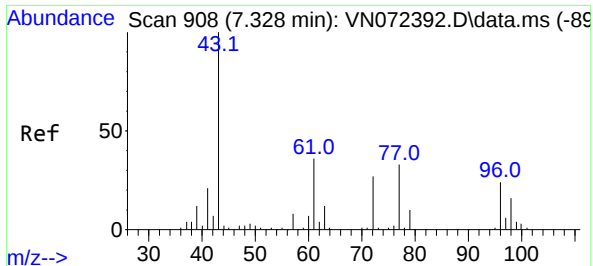


#24
 1,1-Dichloroethane
 Concen: 46.785 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN072406.D
 Acq: 11 May 2022 10:20



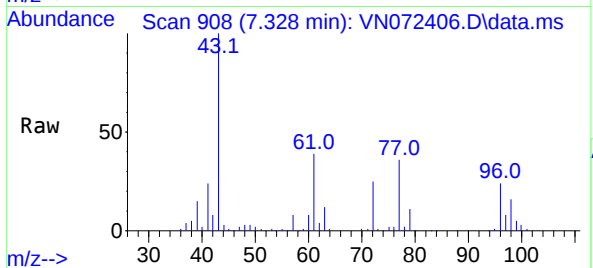
Tgt Ion: 63 Resp: 226371
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 4.2 2.3 6.8





#25
2-Butanone
Concen: 220.968 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

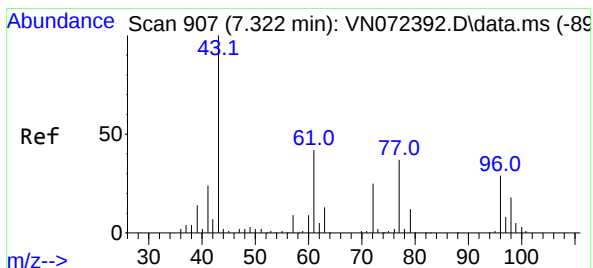
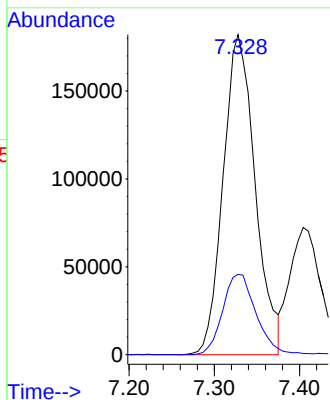
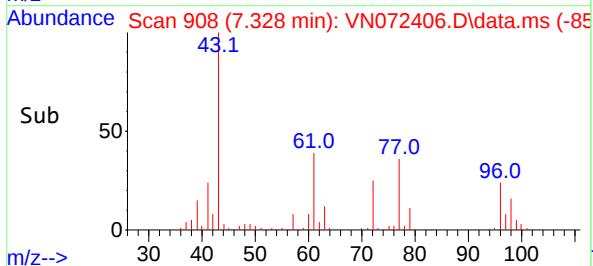
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



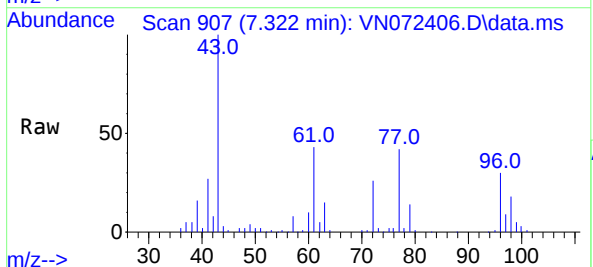
Tgt Ion: 43 Resp: 476420
Ion Ratio Lower Upper
43 100
72 25.1 23.7 35.5

Manual Integrations
APPROVED

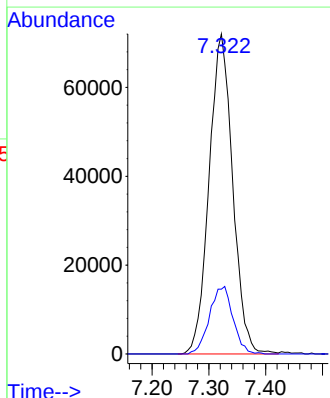
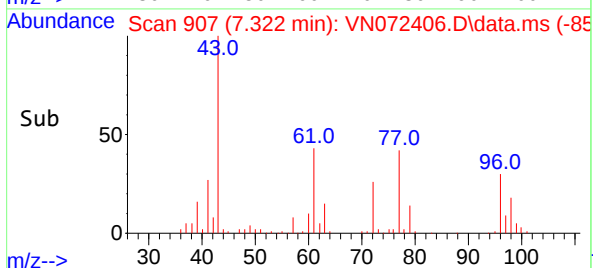
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

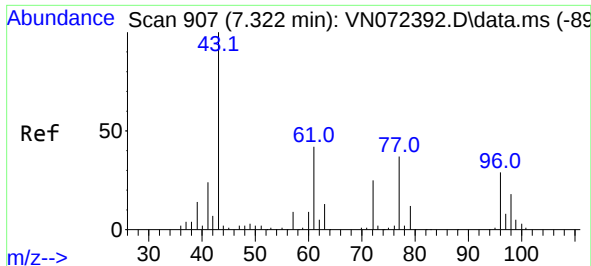


#26
2,2-Dichloropropane
Concen: 51.029 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20



Tgt Ion: 77 Resp: 207488
Ion Ratio Lower Upper
77 100
97 21.0 11.4 34.2





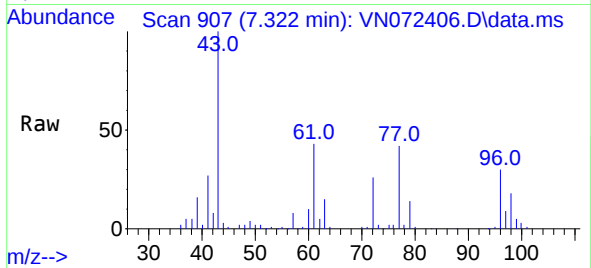
#27
cis-1,2-Dichloroethene
Concen: 47.088 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

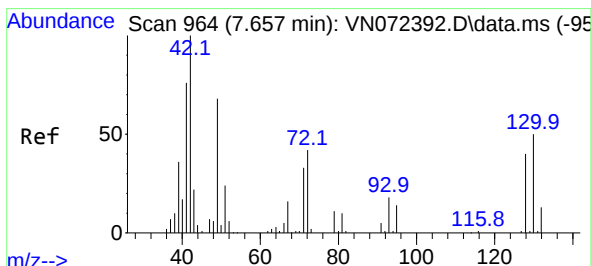
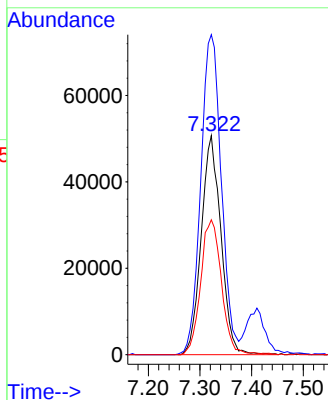
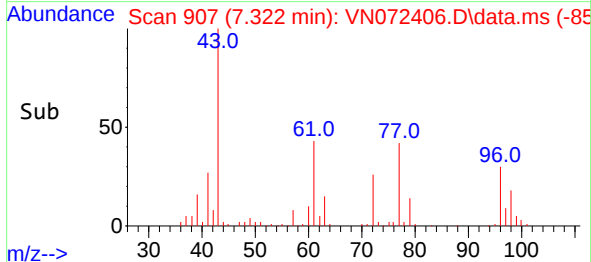


Tgt Ion: 96 Resp: 134225
Ion Ratio Lower Upper
96 100
61 152.3 0.0 280.6
98 64.8 0.0 128.4

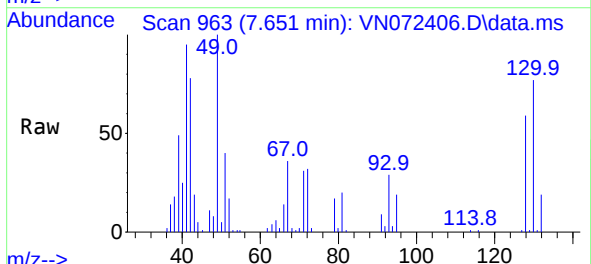
Manual Integrations

APPROVED

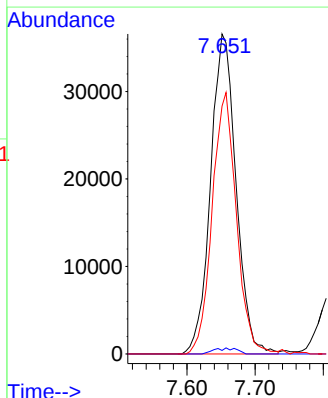
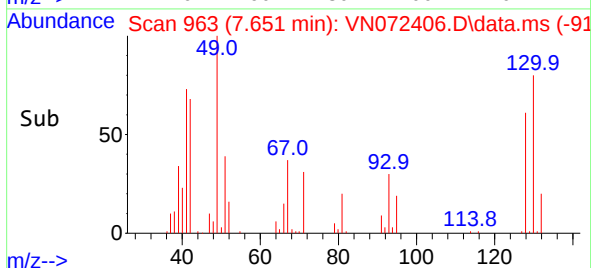
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

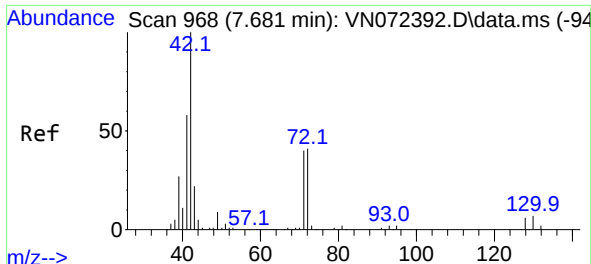


#28
Bromochloromethane
Concen: 46.314 ug/l
RT: 7.651 min Scan# 963
Delta R.T. -0.006 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20



Tgt Ion: 49 Resp: 95150
Ion Ratio Lower Upper
49 100
129 0.7 0.0 4.6
130 77.5 69.7 104.5





#29

Tetrahydrofuran

Concen: 221.613 ug/l

RT: 7.681 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN072406.D

Acq: 11 May 2022 10:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 310538

Ion Ratio Lower Upper

42 100

72 44.0 39.7 59.5

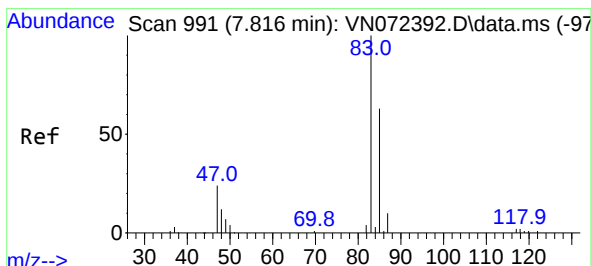
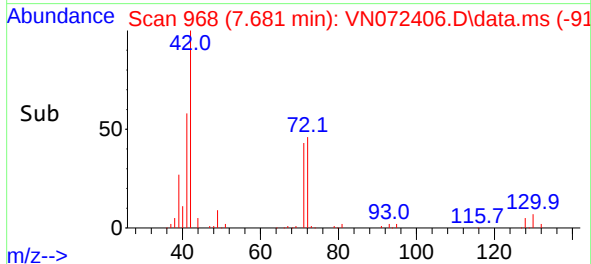
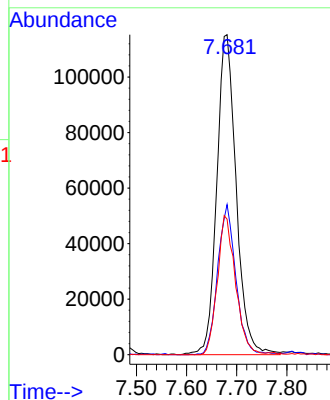
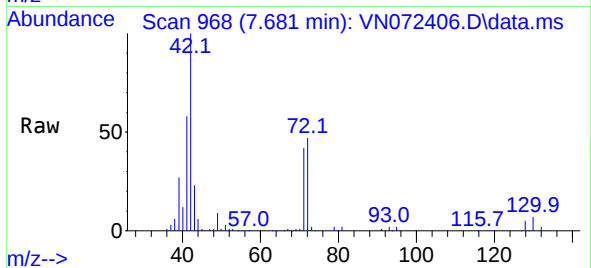
71 40.6 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/12/2022



#30

Chloroform

Concen: 48.171 ug/l

RT: 7.810 min Scan# 990

Delta R.T. -0.006 min

Lab File: VN072406.D

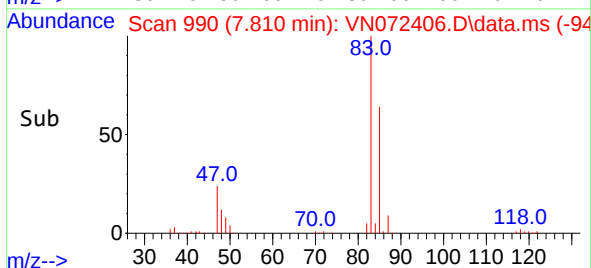
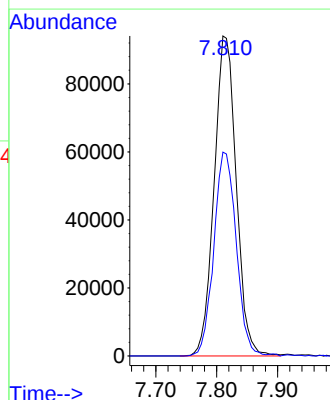
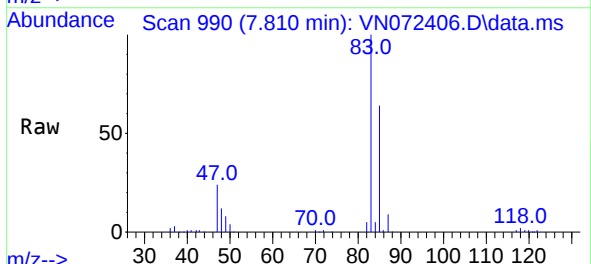
Acq: 11 May 2022 10:20

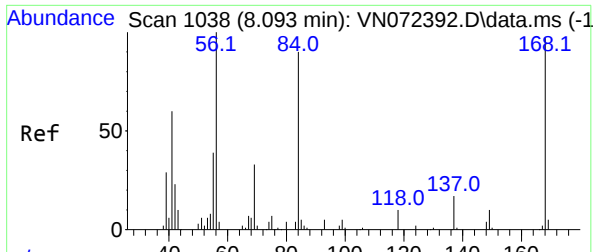
Tgt Ion: 83 Resp: 237119

Ion Ratio Lower Upper

83 100

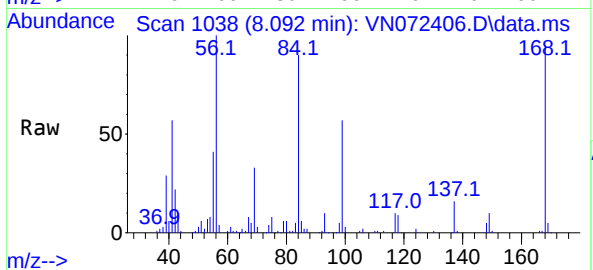
85 63.7 51.8 77.8





#31
Cyclohexane
Concen: 44.442 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.001 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

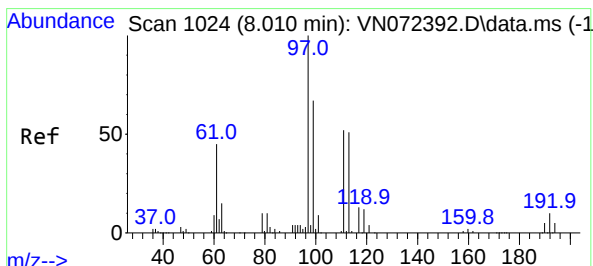
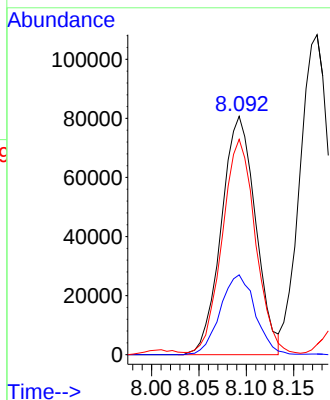
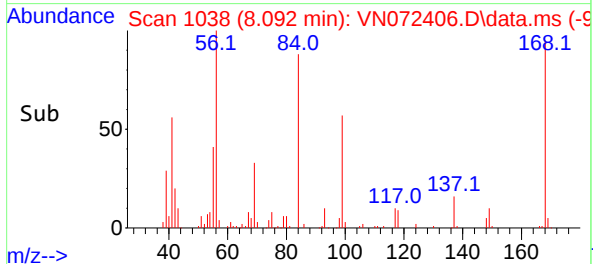
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



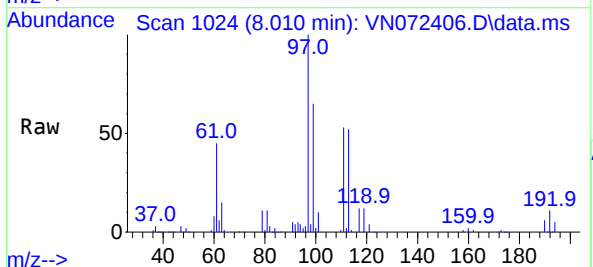
Tgt Ion: 56 Resp: 203130
Ion Ratio Lower Upper
56 100
69 33.5 27.8 41.8
84 89.3 76.9 115.3

Manual Integrations
APPROVED

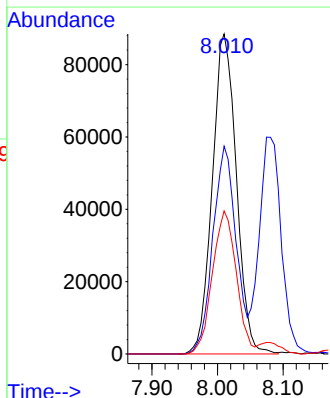
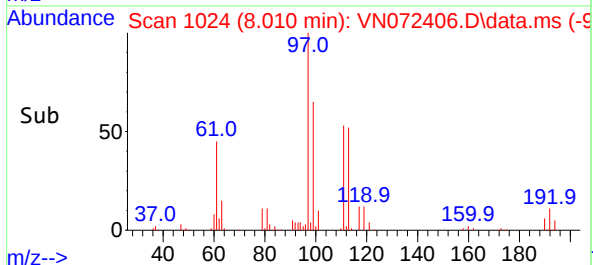
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

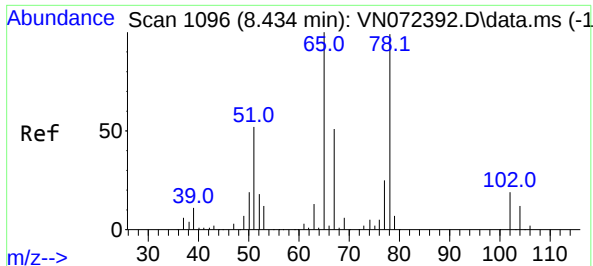


#32
1,1,1-Trichloroethane
Concen: 49.828 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20



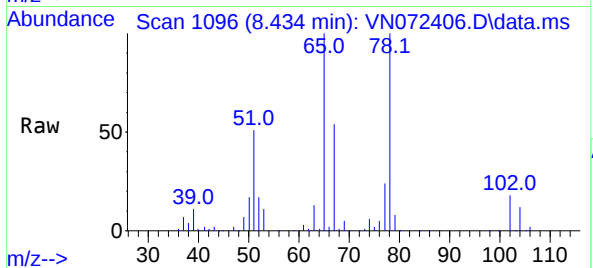
Tgt Ion: 97 Resp: 224970
Ion Ratio Lower Upper
97 100
99 62.7 50.6 76.0
61 44.6 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 50.318 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

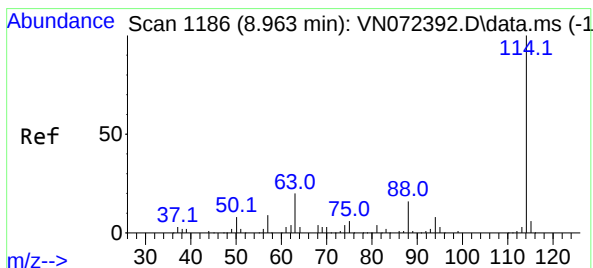
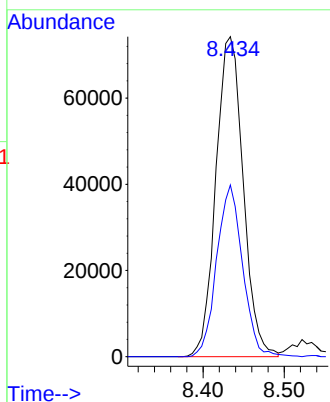
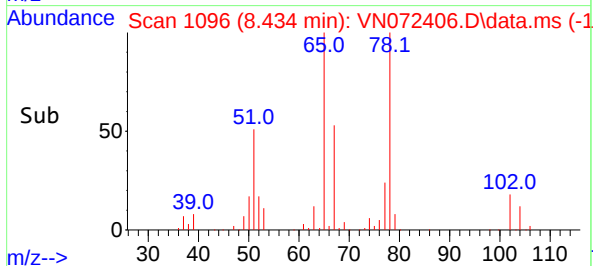
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



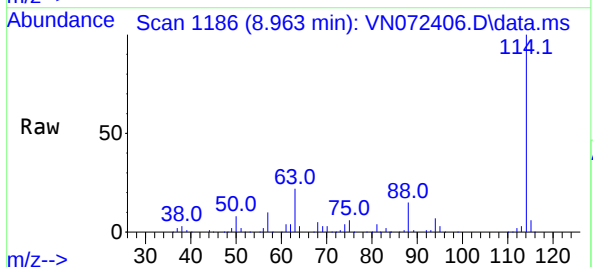
Tgt Ion: 65 Resp: 173572
Ion Ratio Lower Upper
65 100
67 50.9 0.0 104.8

Manual Integrations
APPROVED

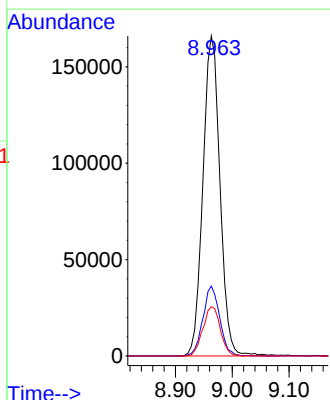
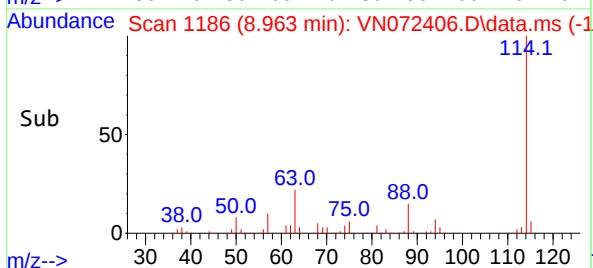
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

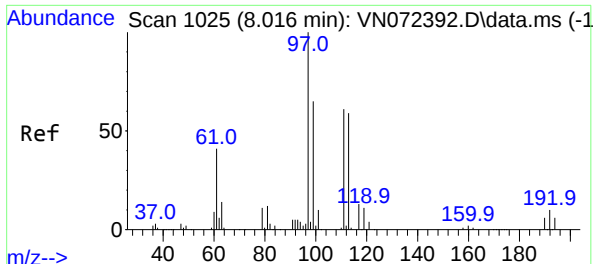


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20



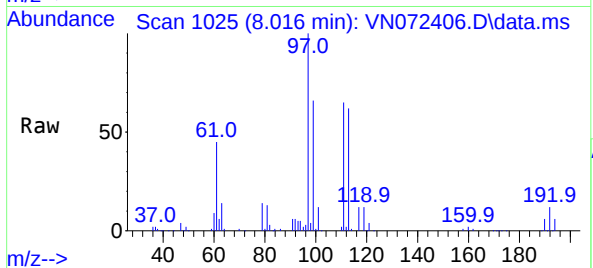
Tgt Ion:114 Resp: 345891
Ion Ratio Lower Upper
114 100
63 21.9 0.0 40.0
88 15.4 0.0 32.6





#35
Dibromofluoromethane
Concen: 53.789 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

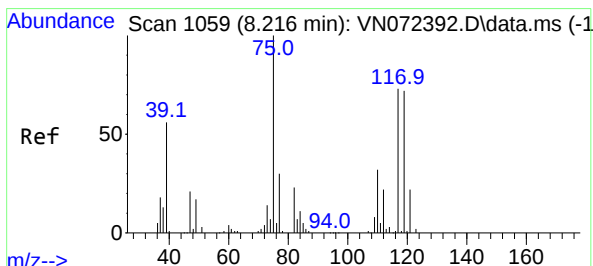
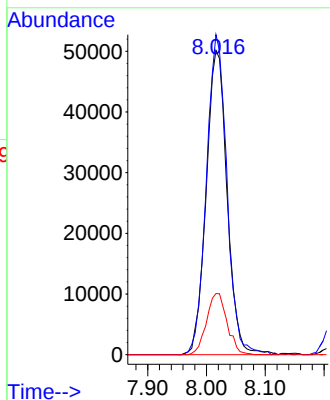
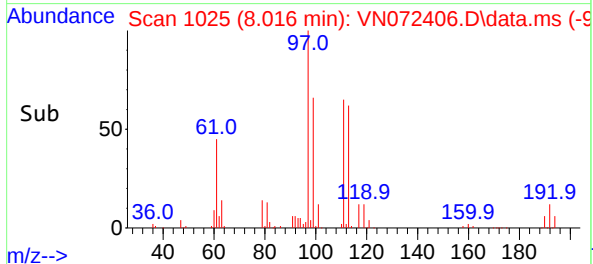
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



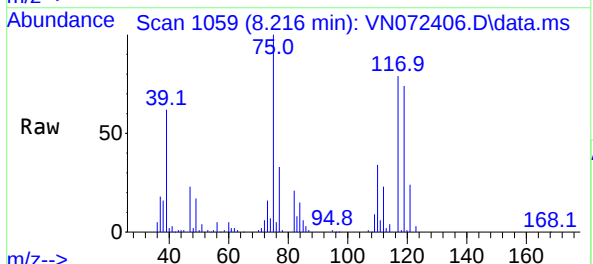
Tgt Ion:113 Resp: 123780
Ion Ratio Lower Upper
113 100
111 103.3 81.4 122.0
192 19.8 17.0 25.6

Manual Integrations
APPROVED

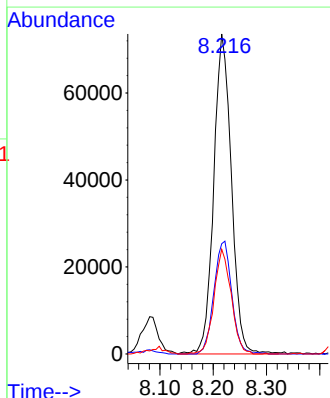
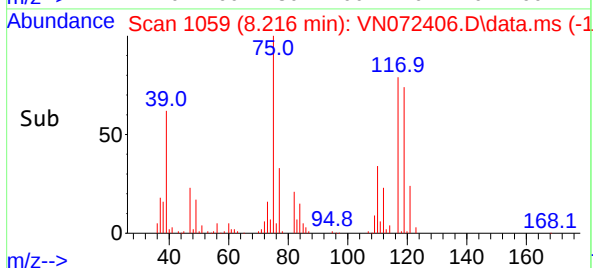
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

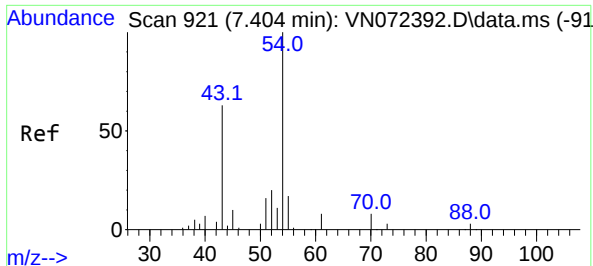


#36
1,1-Dichloropropene
Concen: 51.313 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20



Tgt Ion: 75 Resp: 169598
Ion Ratio Lower Upper
75 100
110 35.5 18.3 54.8
77 31.7 25.1 37.7





#37

Ethyl Acetate

Concen: 47.850 ug/l

RT: 7.404 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN072406.D

Acq: 11 May 2022 10:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 18975

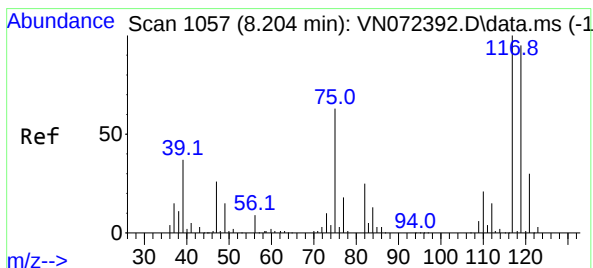
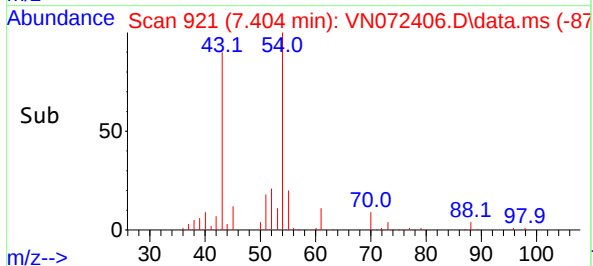
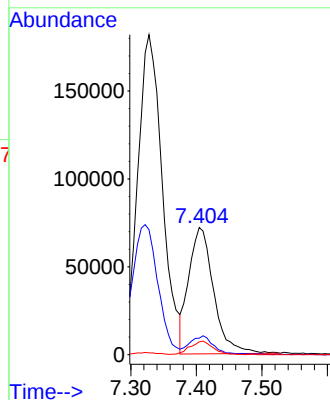
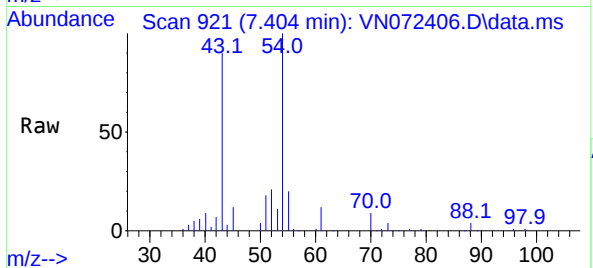
Ion	Ratio	Lower	Upper
43	100		
61	14.7	11.8	17.6
70	9.9	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/12/2022



#38

Carbon Tetrachloride

Concen: 53.664 ug/l

RT: 8.198 min Scan# 1056

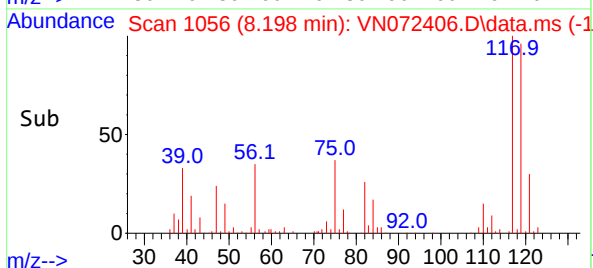
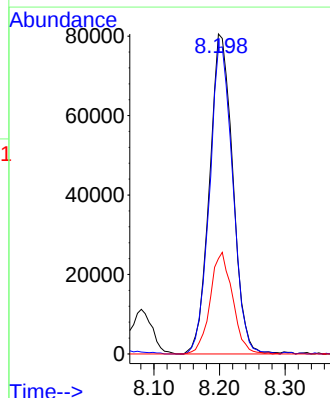
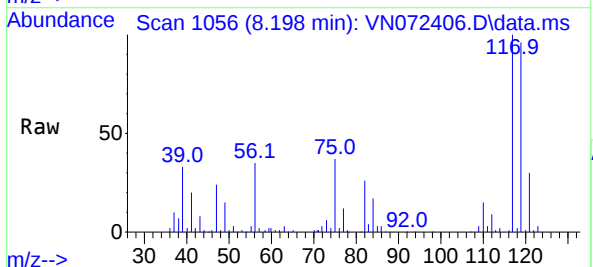
Delta R.T. -0.006 min

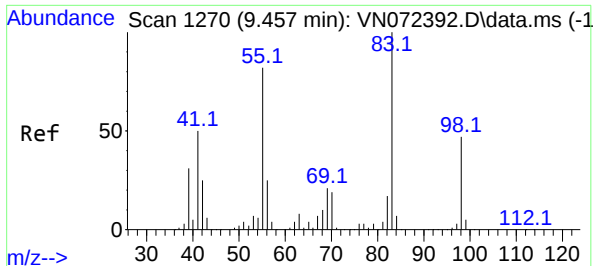
Lab File: VN072406.D

Acq: 11 May 2022 10:20

Tgt Ion:117 Resp: 198512

Ion	Ratio	Lower	Upper
117	100		
119	95.7	75.8	113.8
121	29.8	24.6	37.0





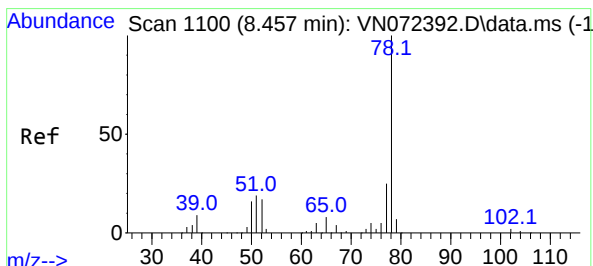
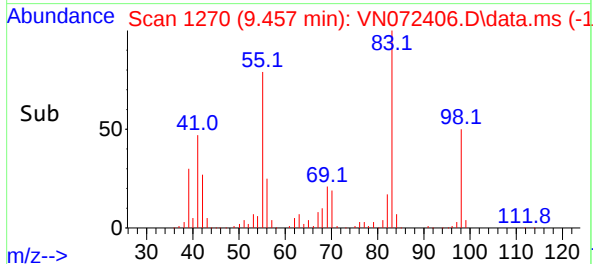
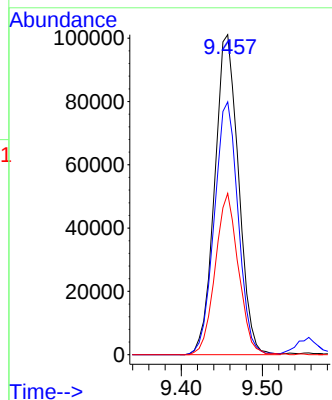
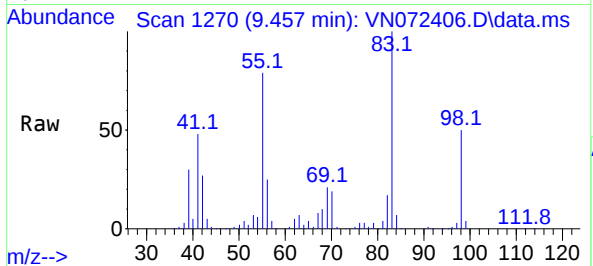
#39
Methylcyclohexane
Concen: 55.577 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 206449
Ion Ratio Lower Upper
83 100
55 79.0 57.8 86.8
98 50.4 39.4 59.2

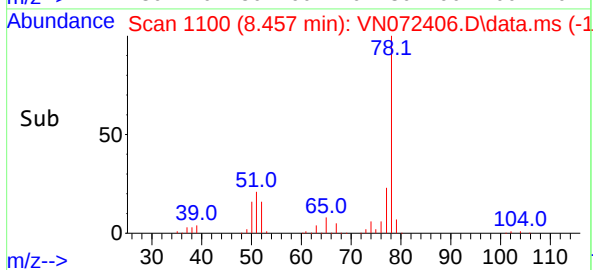
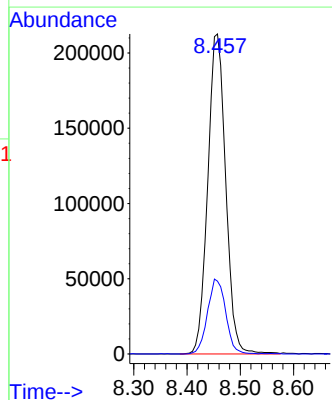
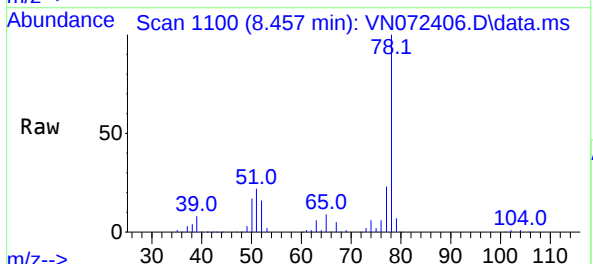
Manual Integrations
APPROVED

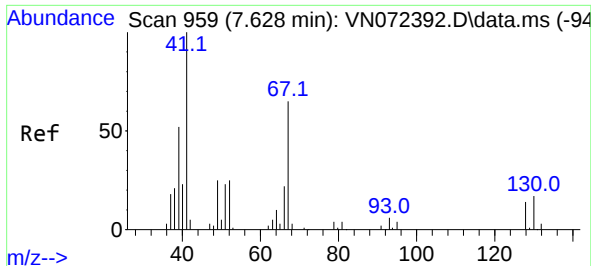
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#40
Benzene
Concen: 50.368 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

Tgt Ion: 78 Resp: 497311
Ion Ratio Lower Upper
78 100
77 22.8 19.4 29.0





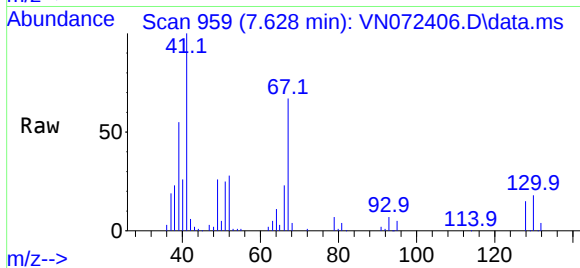
#41
Methacrylonitrile
Concen: 54.152 ug/l
RT: 7.628 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



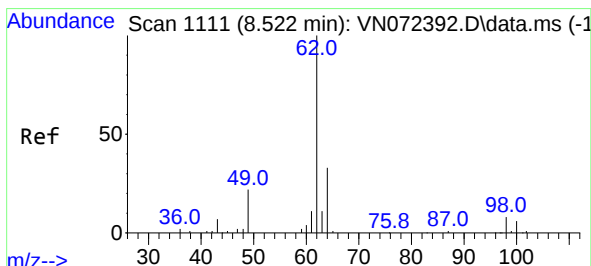
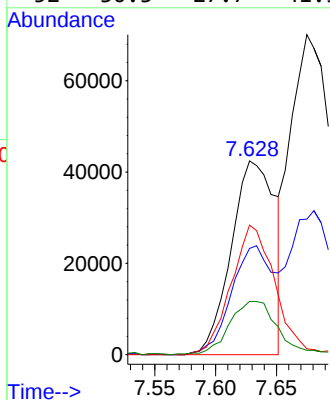
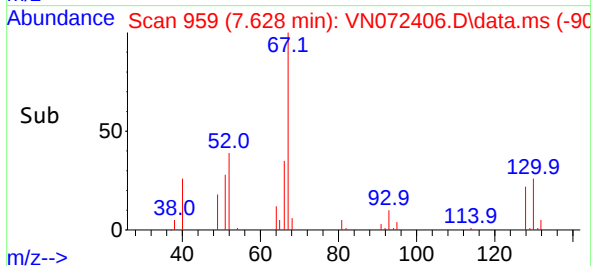
Tgt Ion: 41 Resp: 106330
Ion Ratio Lower Upper
41 100
39 54.5 48.6 73.0
67 67.5 73.4 110.2
52 30.3 27.7 41.5

Manual Integrations

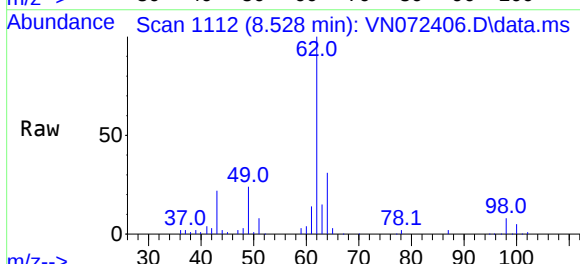
APPROVED

Reviewed By :John Carlone 05/12/2022

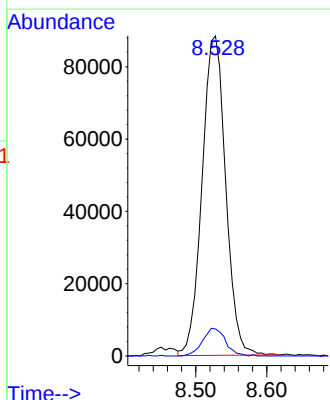
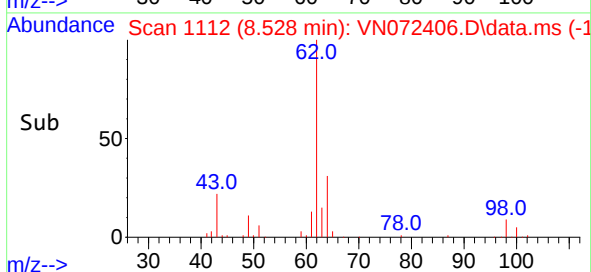
Supervised By :Mahesh Dadoda 05/12/2022

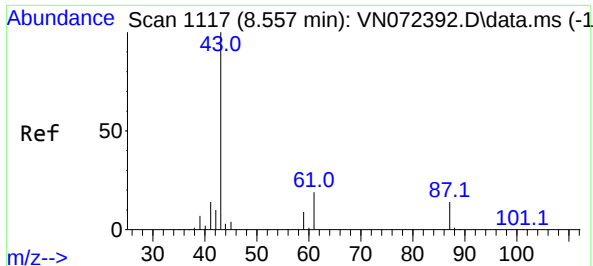


#42
1,2-Dichloroethane
Concen: 51.407 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20



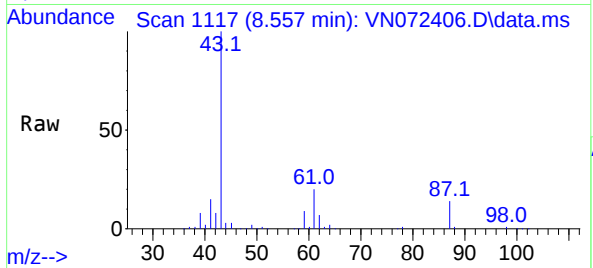
Tgt Ion: 62 Resp: 204008
Ion Ratio Lower Upper
62 100
98 8.4 0.0 19.4





#43
Isopropyl Acetate
Concen: 49.782 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

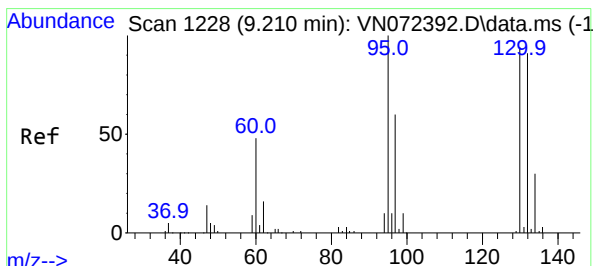
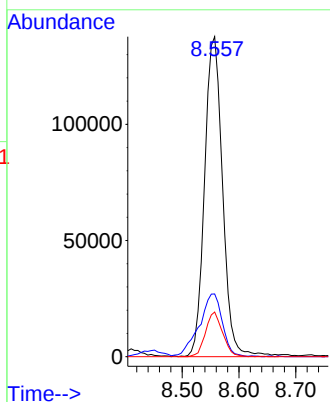
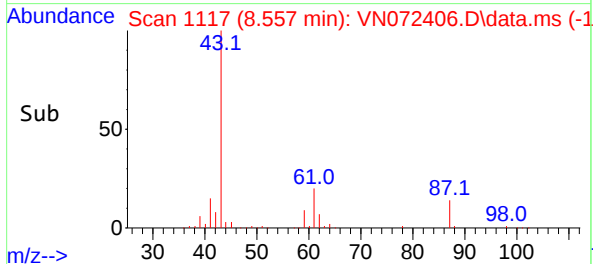
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



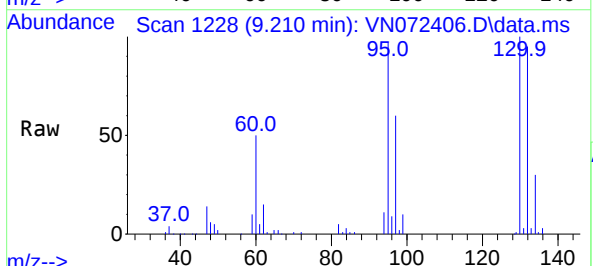
Tgt Ion: 43 Resp: 303225
Ion Ratio Lower Upper
43 100
61 24.8 21.9 32.9
87 13.2 12.0 18.0

Manual Integrations
APPROVED

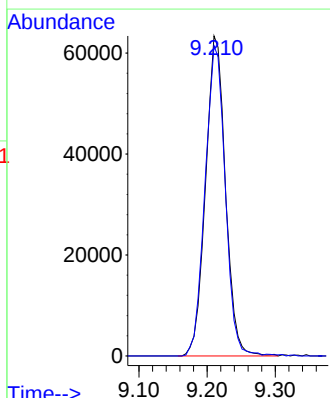
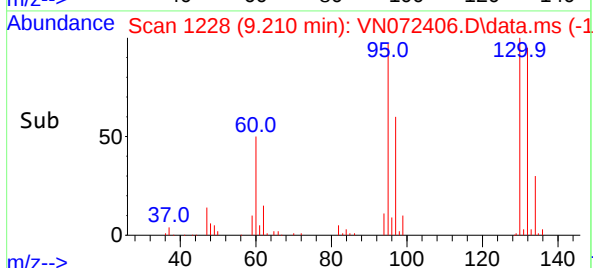
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

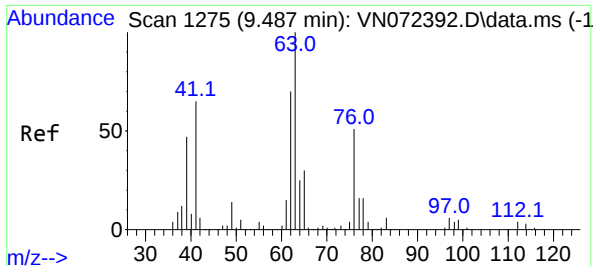


#44
Trichloroethene
Concen: 51.346 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20



Tgt Ion:130 Resp: 128698
Ion Ratio Lower Upper
130 100
95 97.0 0.0 186.8





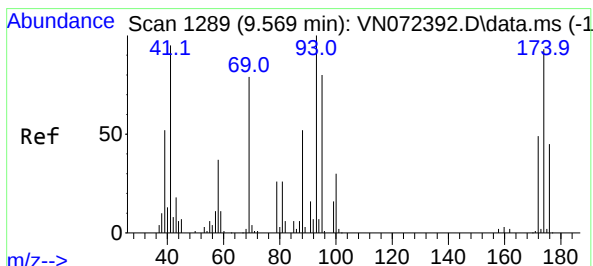
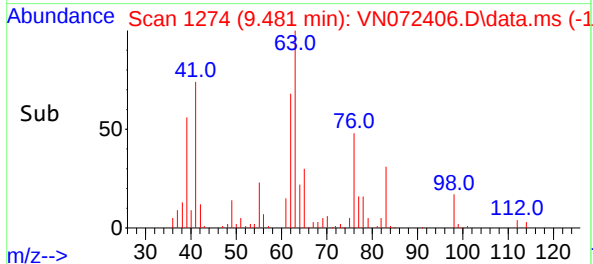
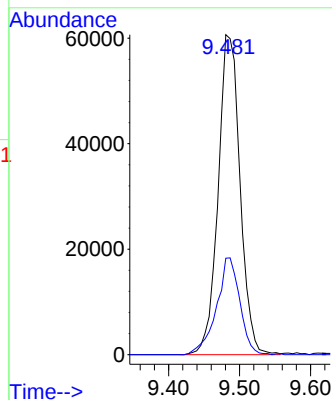
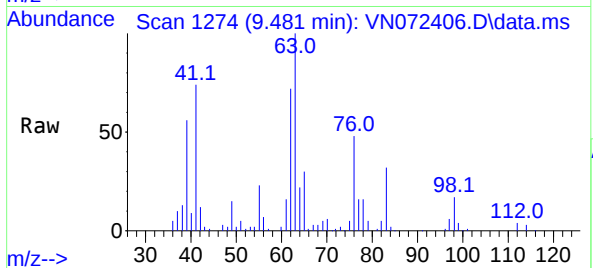
#45
1,2-Dichloropropane
Concen: 51.473 ug/l
RT: 9.481 min Scan# 1275
Delta R.T. -0.006 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 129790
Ion Ratio Lower Upper
63 100
65 30.1 24.9 37.3

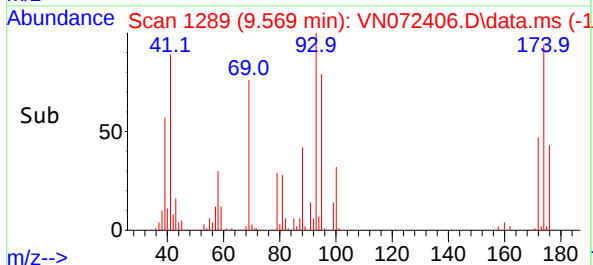
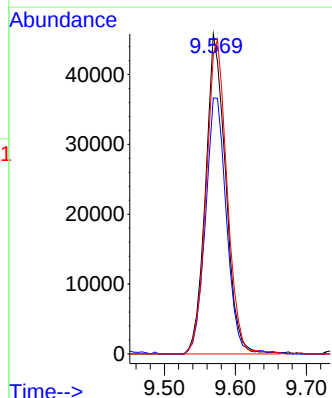
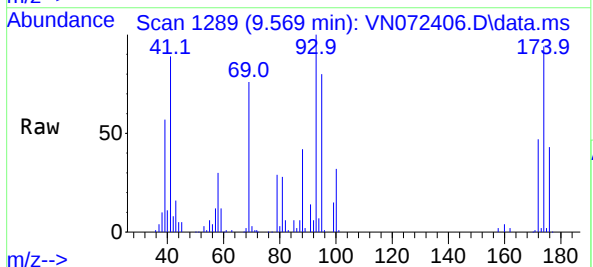
Manual Integrations
APPROVED

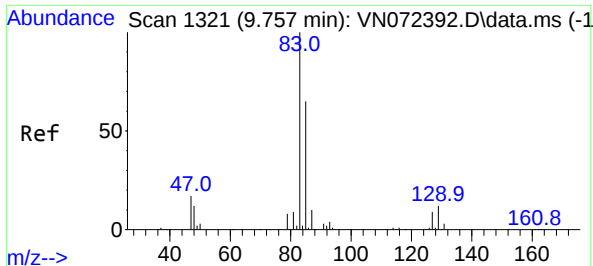
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#46
Dibromomethane
Concen: 51.333 ug/l
RT: 9.569 min Scan# 1289
Delta R.T. -0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

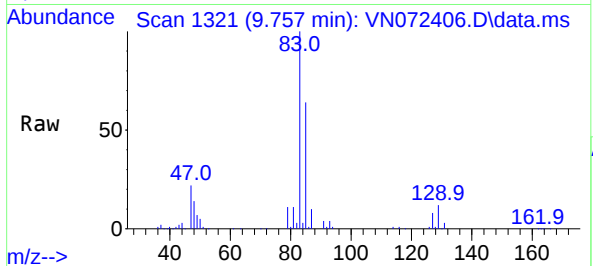
Tgt Ion: 93 Resp: 90126
Ion Ratio Lower Upper
93 100
95 83.0 66.9 100.3
174 101.4 86.6 130.0





#47
Bromodichloromethane
Concen: 53.680 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

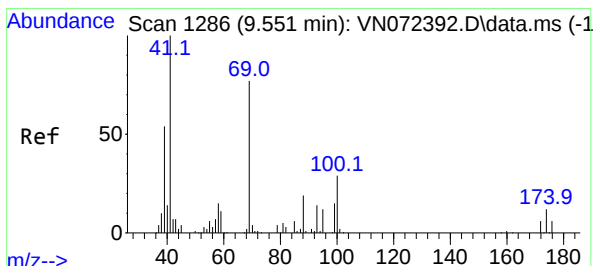
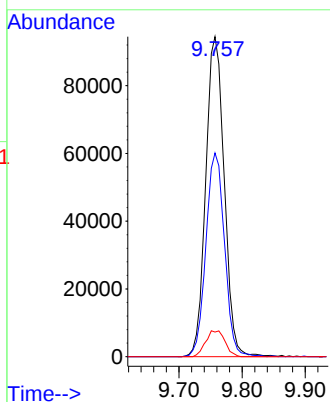
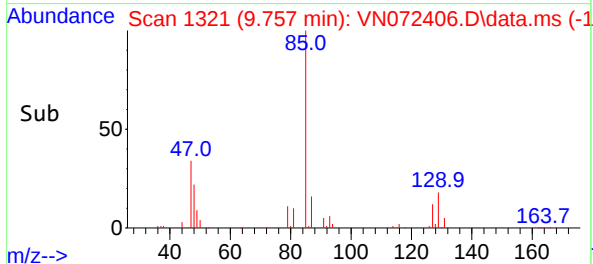
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



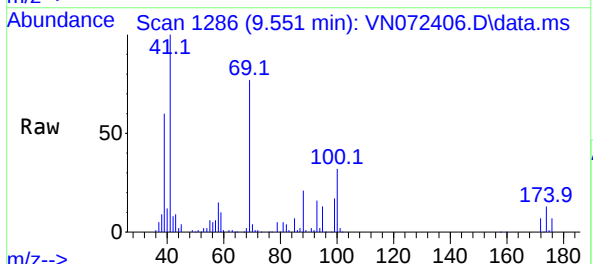
Tgt Ion: 83 Resp: 192138
Ion Ratio Lower Upper
83 100
85 63.7 50.5 75.7
127 7.7 6.8 10.2

Manual Integrations
APPROVED

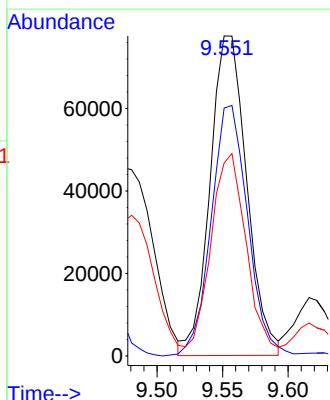
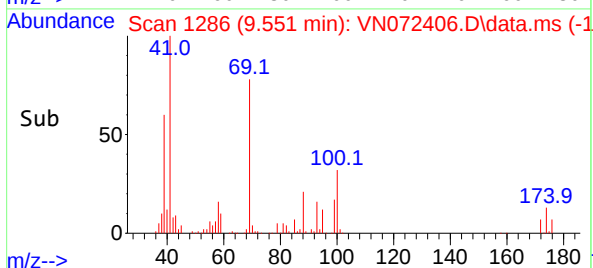
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

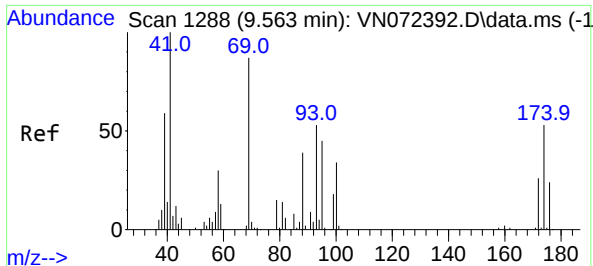


#48
Methyl methacrylate
Concen: 53.084 ug/l
RT: 9.551 min Scan# 1286
Delta R.T. 0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20



Tgt Ion: 41 Resp: 150856
Ion Ratio Lower Upper
41 100
69 78.4 74.7 112.1
39 60.7 45.6 68.4





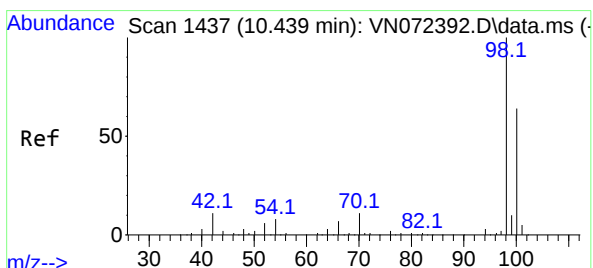
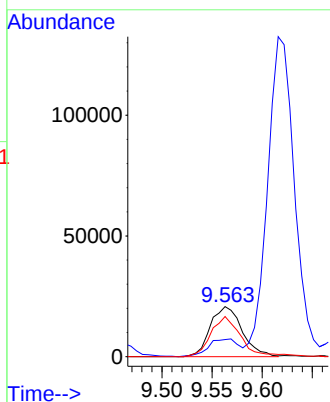
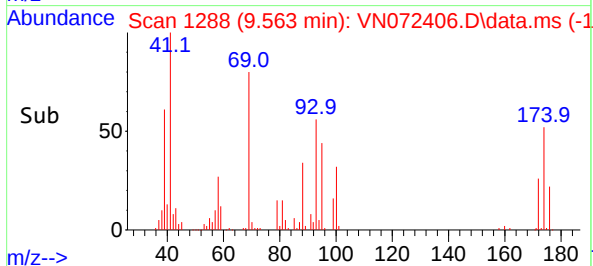
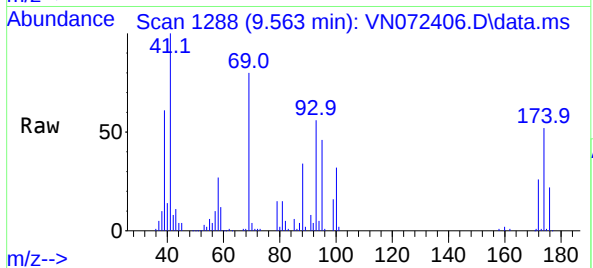
#49
1,4-Dioxane
Concen: 946.054 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 45862
Ion Ratio Lower Upper
88 100
43 33.6 20.2 30.4
58 77.1 54.2 81.4

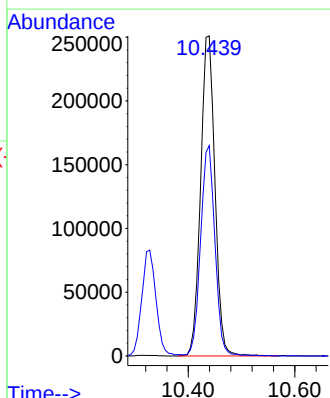
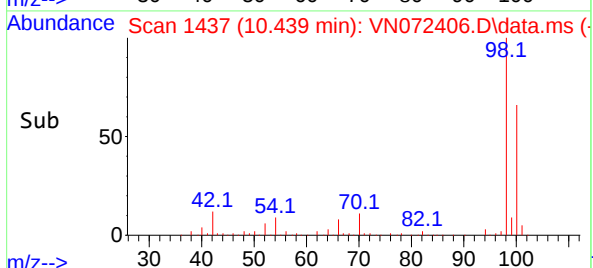
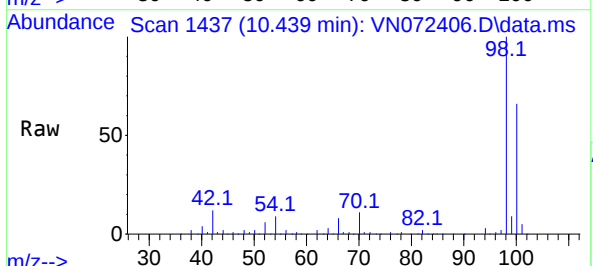
Manual Integrations
APPROVED

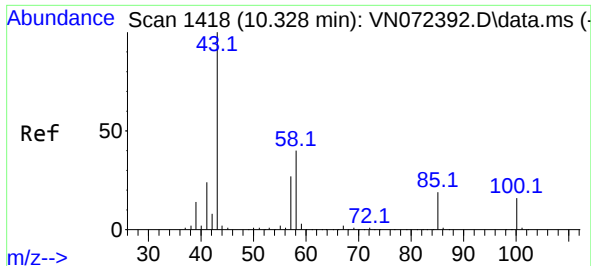
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#50
Toluene-d8
Concen: 53.482 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

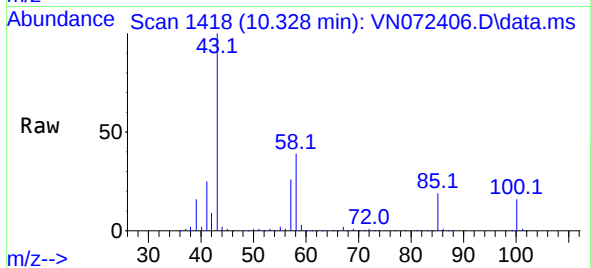
Tgt Ion: 98 Resp: 468726
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 253.150 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

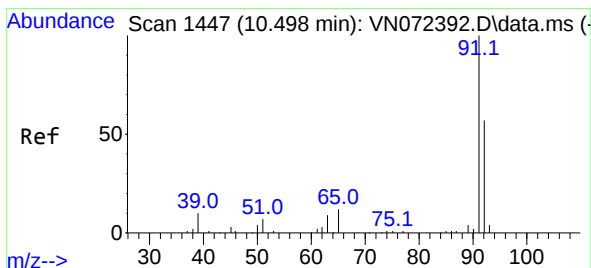
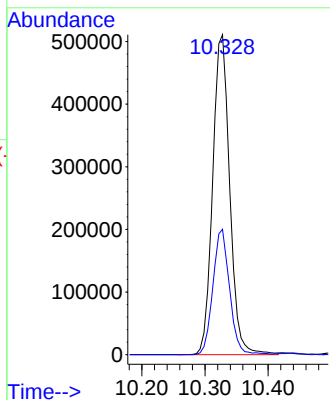
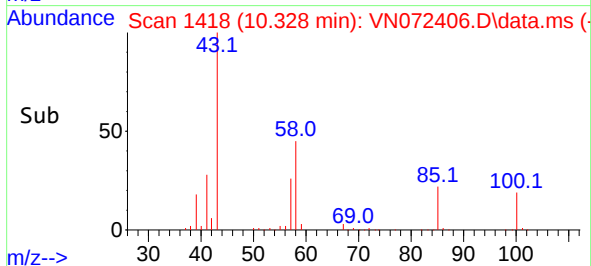
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



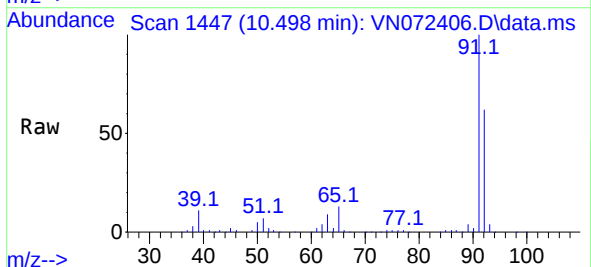
Tgt Ion: 43 Resp: 957470
Ion Ratio Lower Upper
43 100
58 38.4 34.1 51.1

Manual Integrations
APPROVED

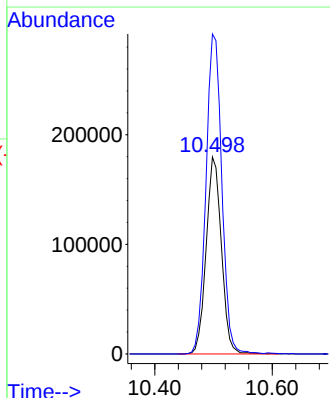
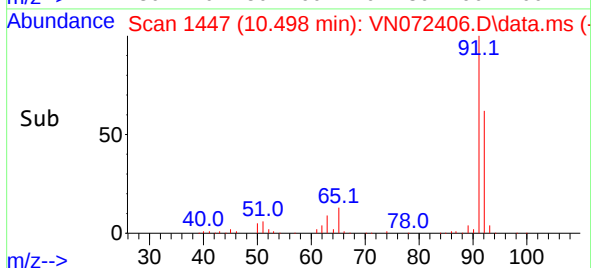
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

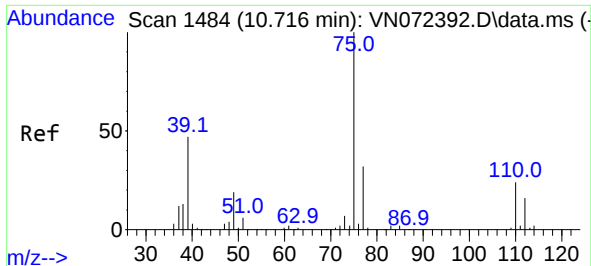


#52
Toluene
Concen: 53.271 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20



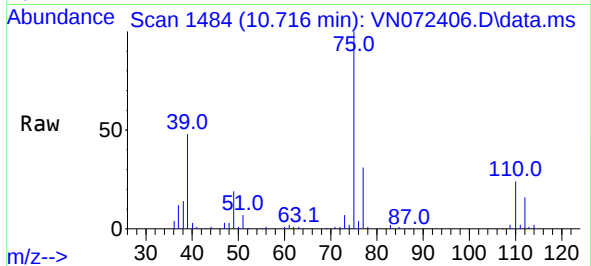
Tgt Ion: 92 Resp: 324325
Ion Ratio Lower Upper
92 100
91 168.3 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 54.045 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

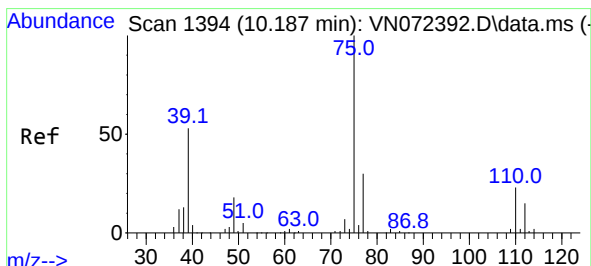
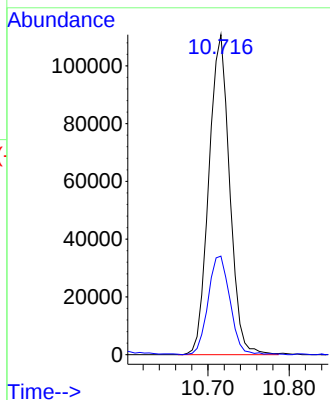
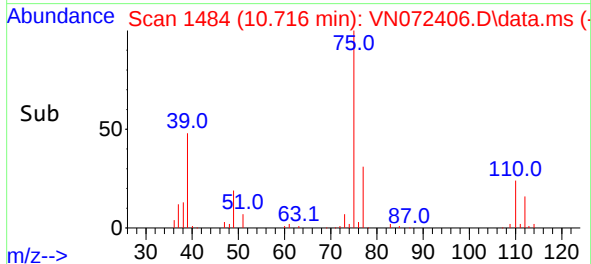
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



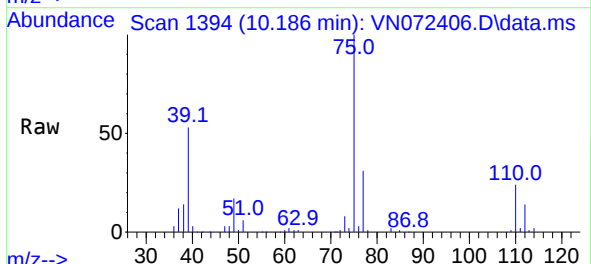
Tgt Ion: 75 Resp: 196909
Ion Ratio Lower Upper
75 100
77 30.6 25.6 38.4

Manual Integrations
APPROVED

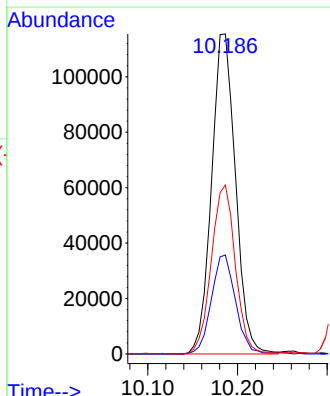
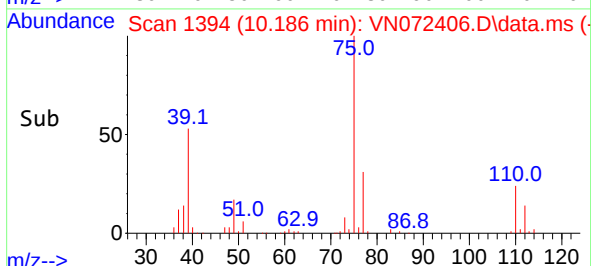
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

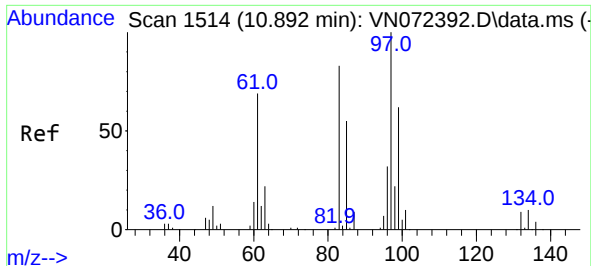


#54
cis-1,3-Dichloropropene
Concen: 55.054 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. -0.001 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20



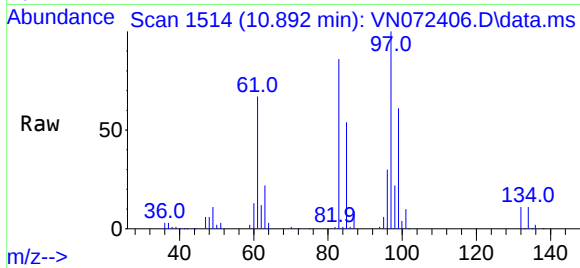
Tgt Ion: 75 Resp: 214007
Ion Ratio Lower Upper
75 100
77 30.9 25.2 37.8
39 52.8 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 50.735 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

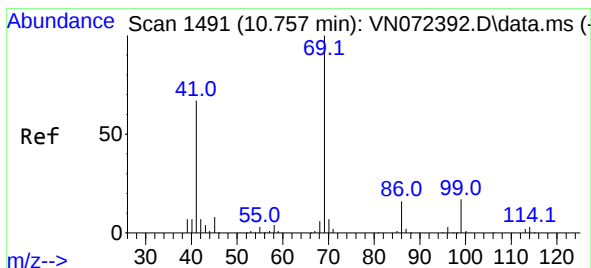
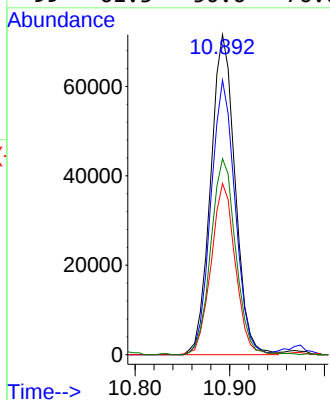
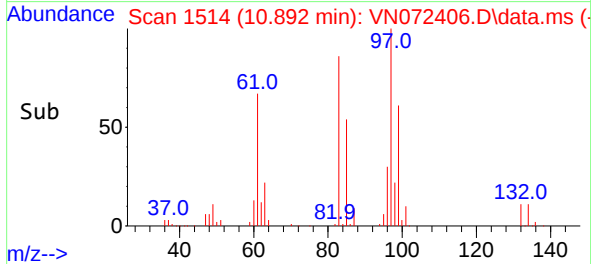
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



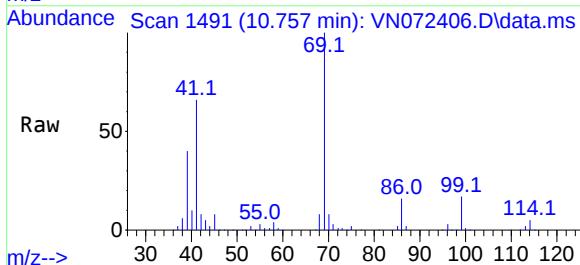
Tgt Ion: 97 Resp: 128679
Ion Ratio Lower Upper
97 100
83 85.8 66.2 99.4
85 53.5 43.9 65.9
99 61.3 50.6 76.0

Manual Integrations
APPROVED

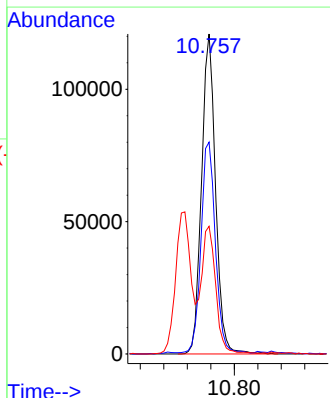
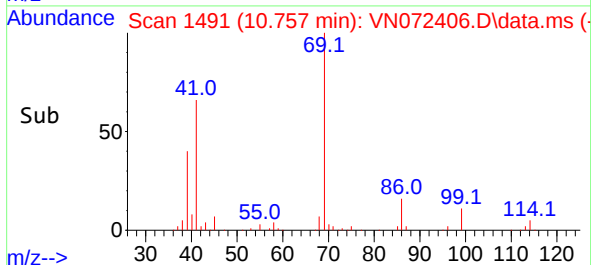
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

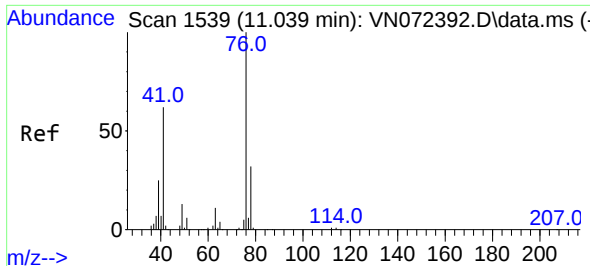


#56
Ethyl methacrylate
Concen: 55.052 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20



Tgt Ion: 69 Resp: 200116
Ion Ratio Lower Upper
69 100
41 67.7 47.8 71.6
39 40.8 27.3 40.9





#57

1,3-Dichloropropane

Concen: 51.539 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072406.D

Acq: 11 May 2022 10:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 22259

Ion Ratio Lower Upper

76 100

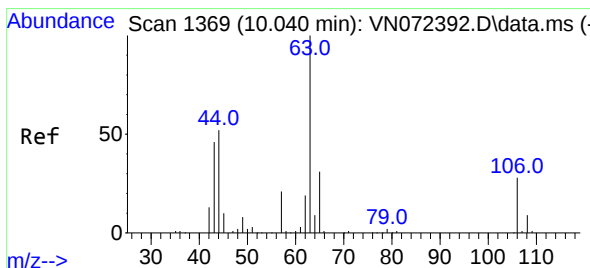
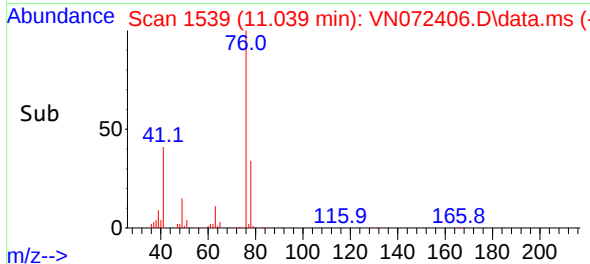
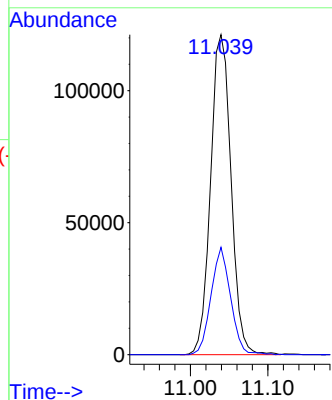
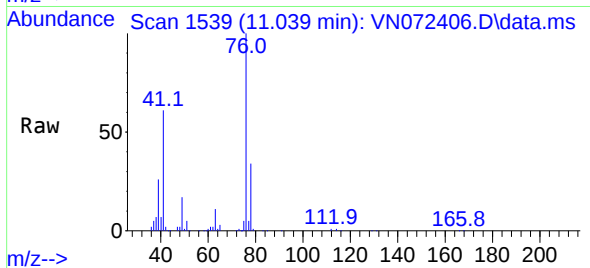
78 32.1 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/12/2022



#58

2-Chloroethyl Vinyl ether

Concen: 229.603 ug/l

RT: 10.034 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VN072406.D

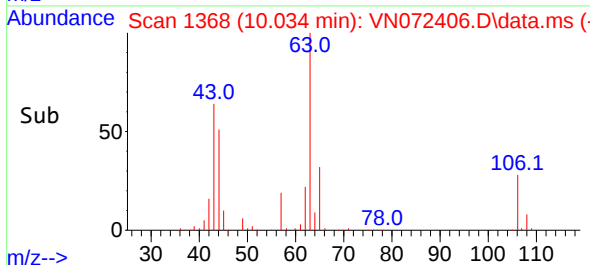
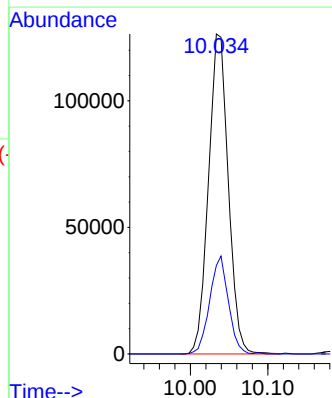
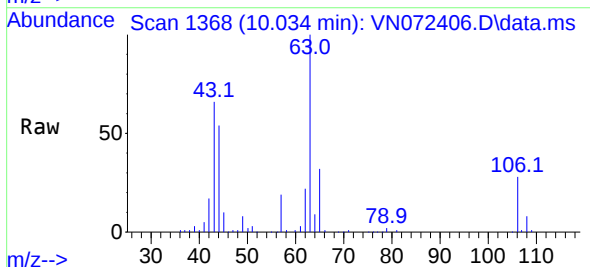
Acq: 11 May 2022 10:20

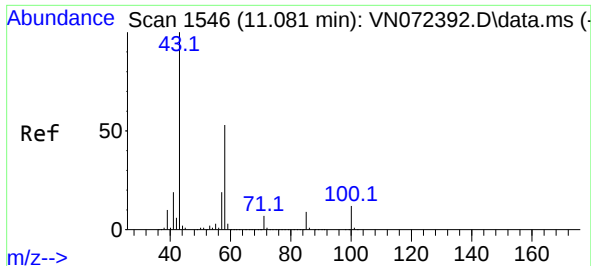
Tgt Ion: 63 Resp: 224124

Ion Ratio Lower Upper

63 100

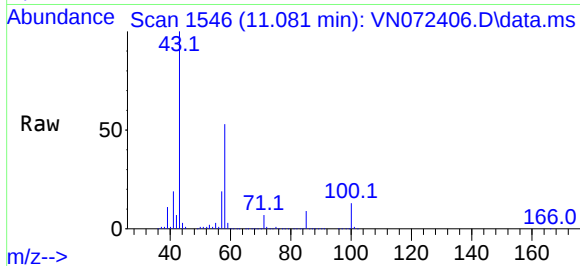
106 28.8 24.6 36.8





#59
2-Hexanone
Concen: 257.251 ug/l
RT: 11.081 min Scan# 1546
Delta R.T. -0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

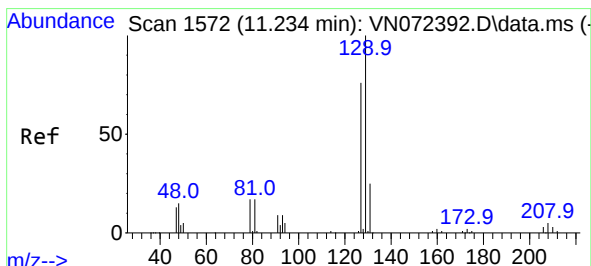
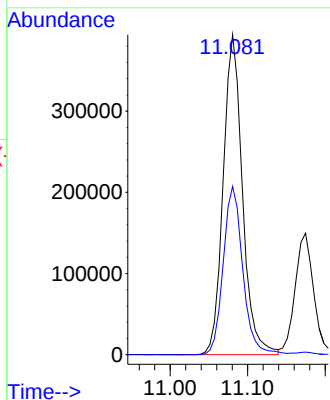
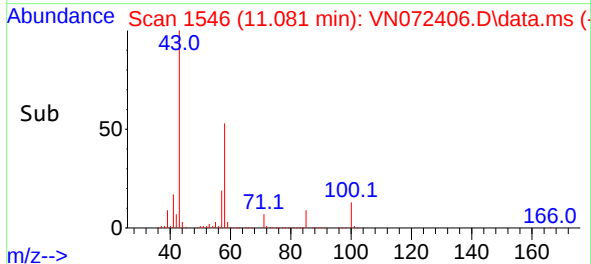
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



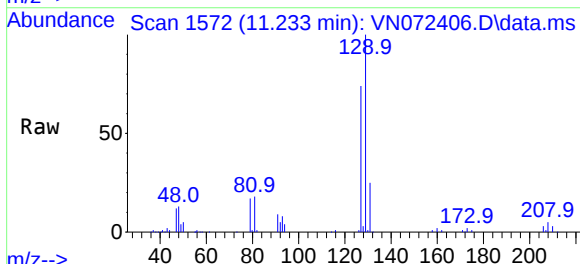
Tgt Ion: 43 Resp: 682239
Ion Ratio Lower Upper
43 100
58 53.4 29.7 89.1

Manual Integrations
APPROVED

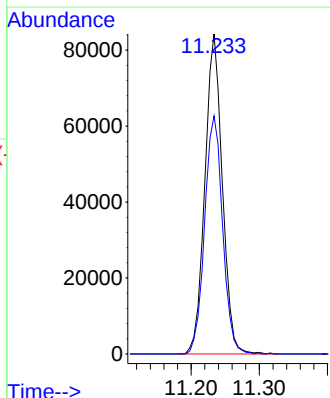
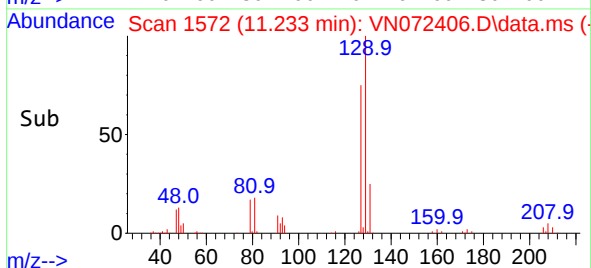
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

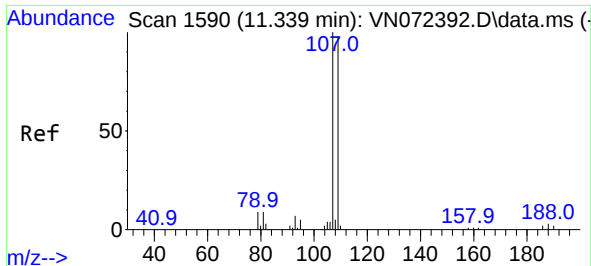


#60
Dibromochloromethane
Concen: 55.549 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.001 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20



Tgt Ion:129 Resp: 149662
Ion Ratio Lower Upper
129 100
127 76.7 38.8 116.4





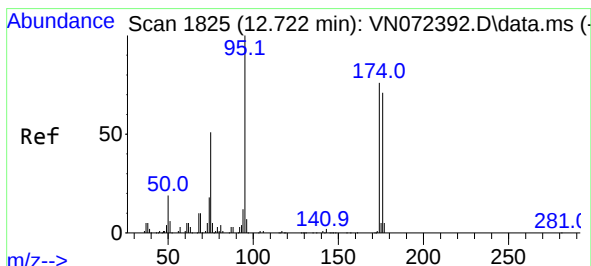
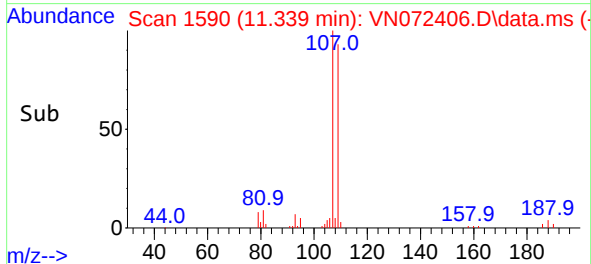
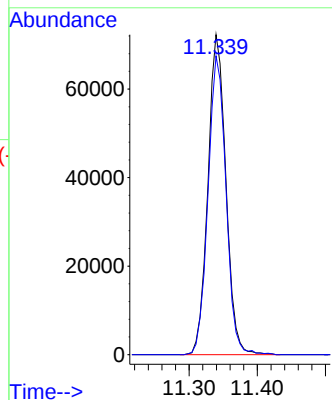
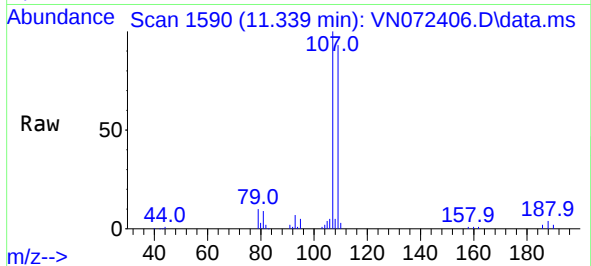
#61
1,2-Dibromoethane
Concen: 52.481 ug/l
RT: 11.339 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 13265
Ion Ratio Lower Upper
107 100
109 93.3 75.0 112.6

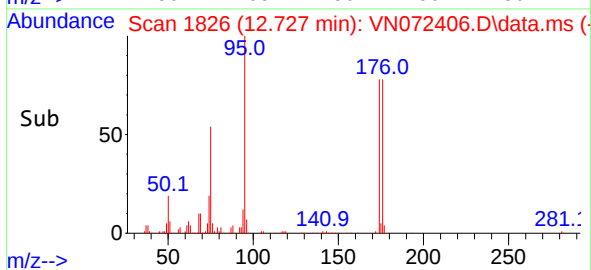
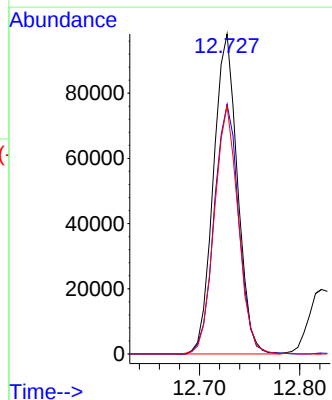
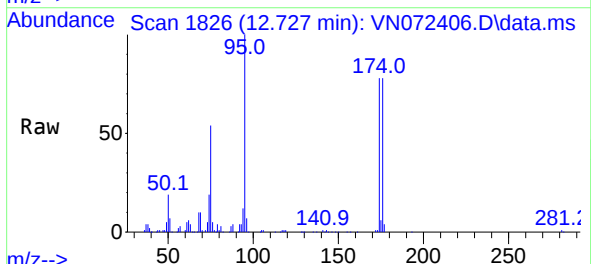
Manual Integrations
APPROVED

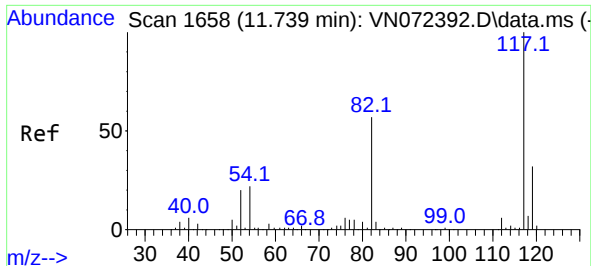
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#62
4-Bromofluorobenzene
Concen: 56.215 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.005 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

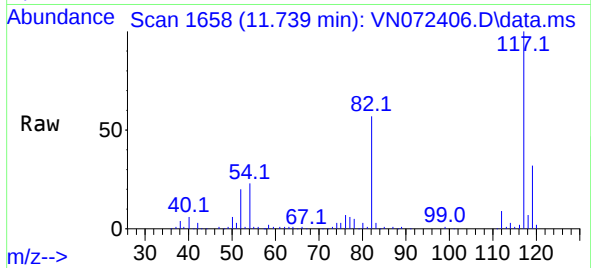
Tgt Ion: 95 Resp: 163619
Ion Ratio Lower Upper
95 100
174 79.6 0.0 167.6
176 76.9 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

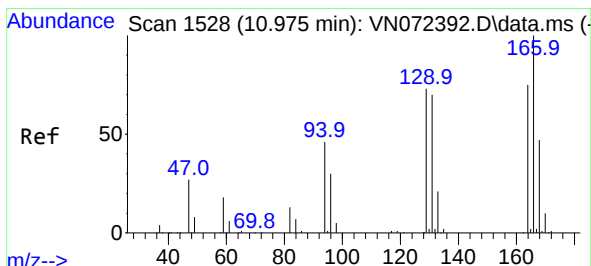
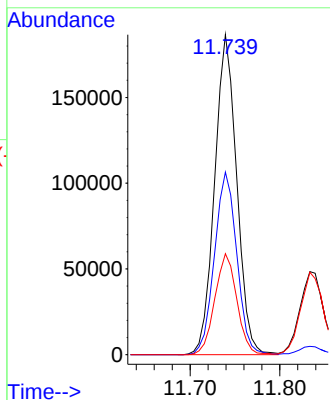
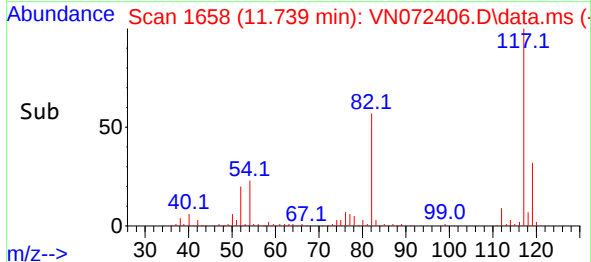
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



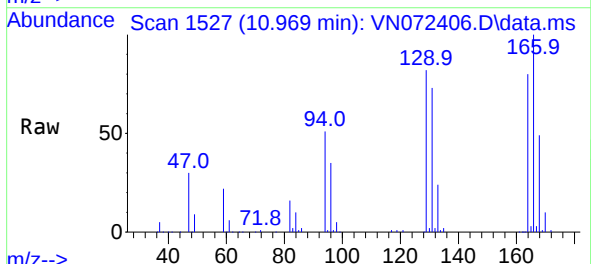
Tgt Ion:117 Resp: 318970
Ion Ratio Lower Upper
117 100
82 57.1 44.2 66.2
119 31.5 25.4 38.0

Manual Integrations
APPROVED

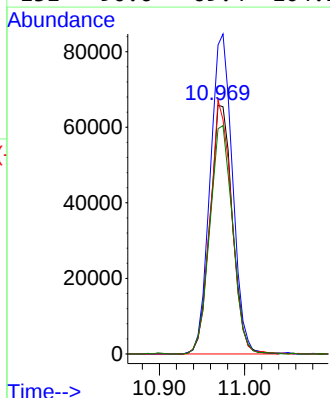
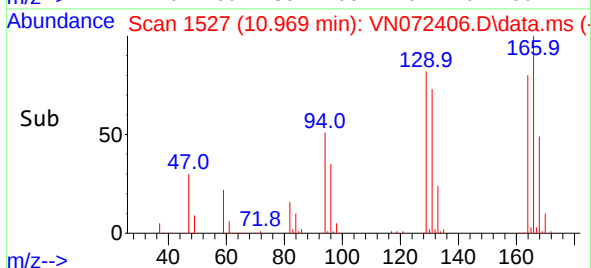
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

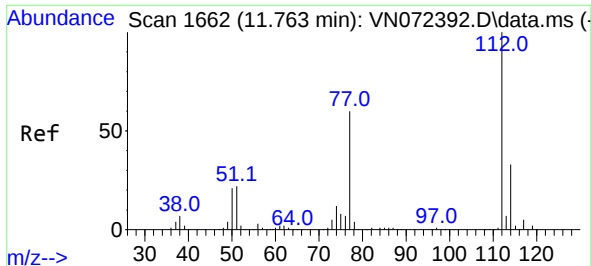


#64
Tetrachloroethene
Concen: 52.281 ug/l
RT: 10.969 min Scan# 1527
Delta R.T. -0.006 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20



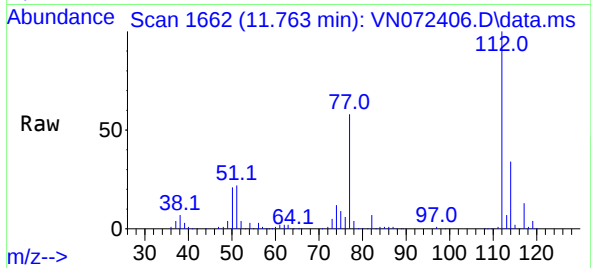
Tgt Ion:164 Resp: 120037
Ion Ratio Lower Upper
164 100
166 124.2 104.2 156.2
129 102.0 73.9 110.9
131 90.6 69.4 104.2





#65
Chlorobenzene
Concen: 52.192 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

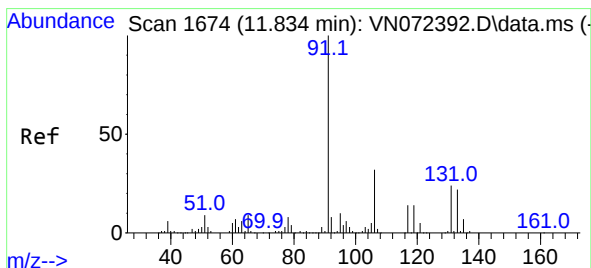
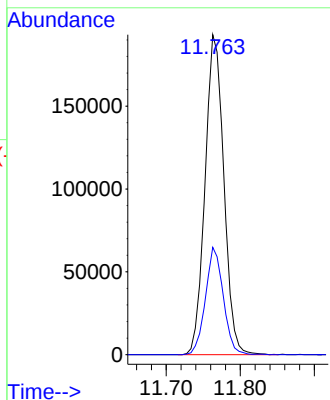
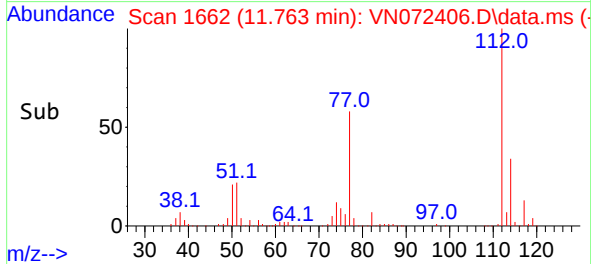
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



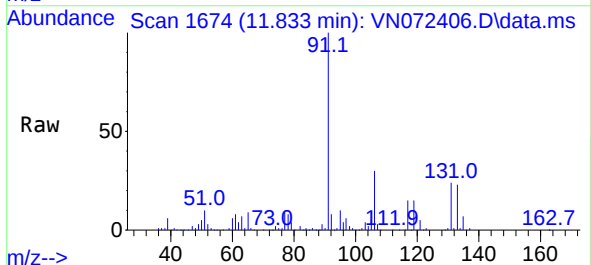
Tgt Ion:112 Resp: 340130
Ion Ratio Lower Upper
112 100
114 33.6 25.4 38.2

Manual Integrations
APPROVED

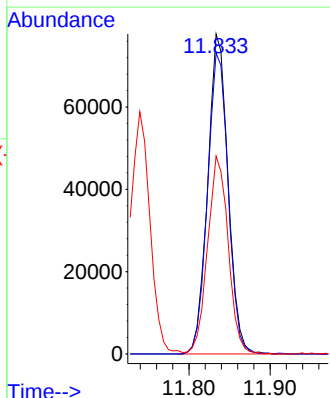
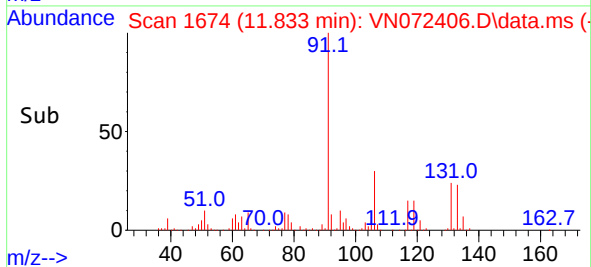
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

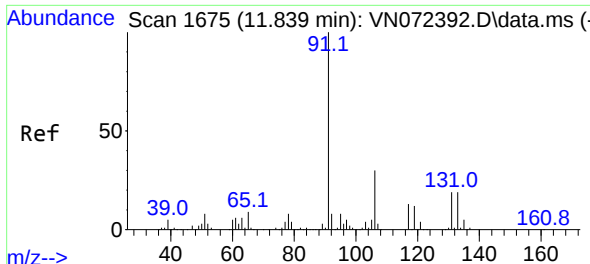


#66
1,1,1,2-Tetrachloroethane
Concen: 51.821 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.001 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20



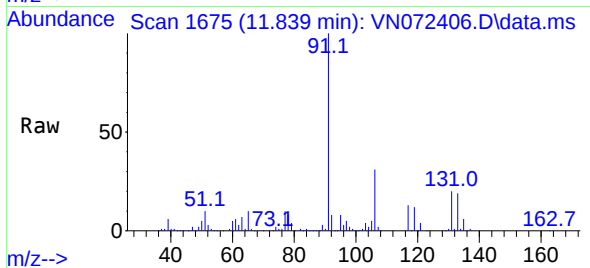
Tgt Ion:131 Resp: 135173
Ion Ratio Lower Upper
131 100
133 95.4 47.8 143.4
119 62.8 33.4 100.2





#67
Ethyl Benzene
Concen: 55.502 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

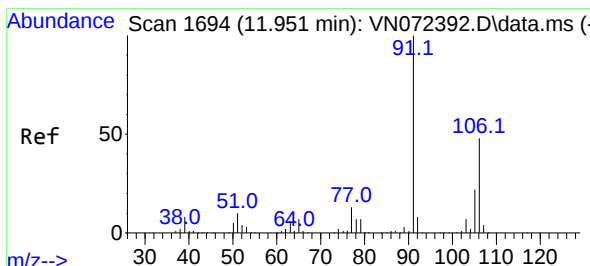
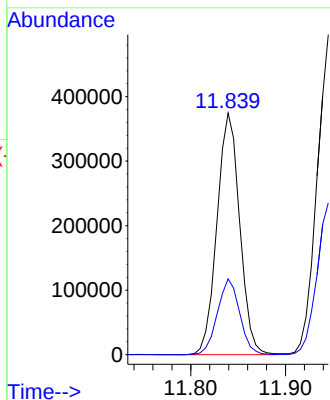
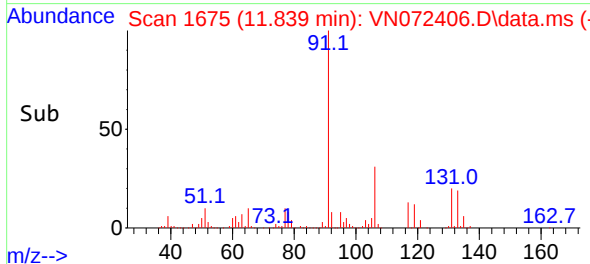
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



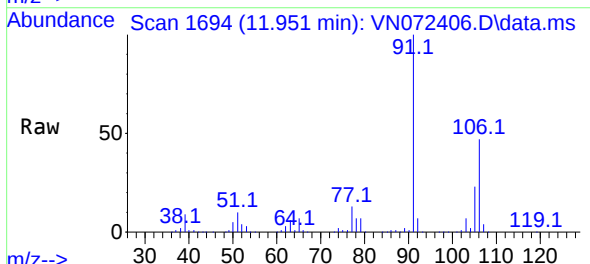
Tgt Ion: 91 Resp: 624070
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3

Manual Integrations
APPROVED

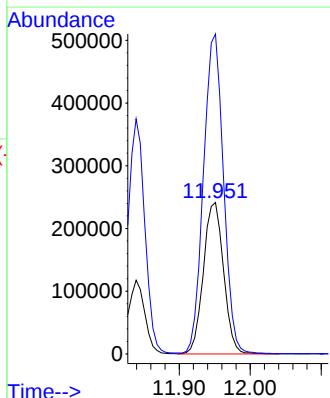
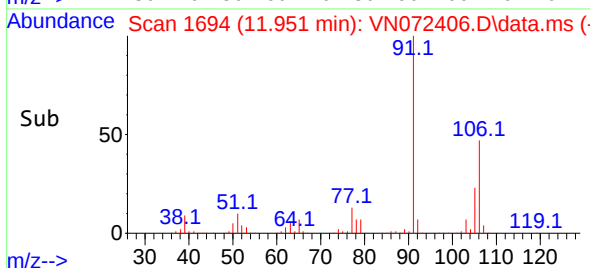
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

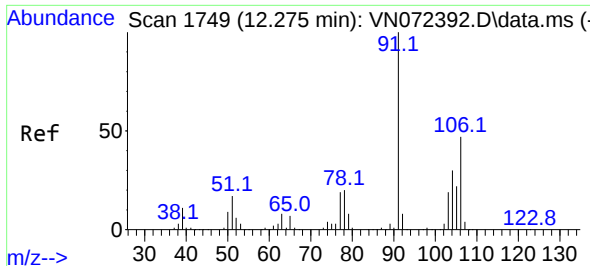


#68
m/p-Xylenes
Concen: 111.826 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20



Tgt Ion:106 Resp: 476890
Ion Ratio Lower Upper
106 100
91 210.1 158.9 238.3





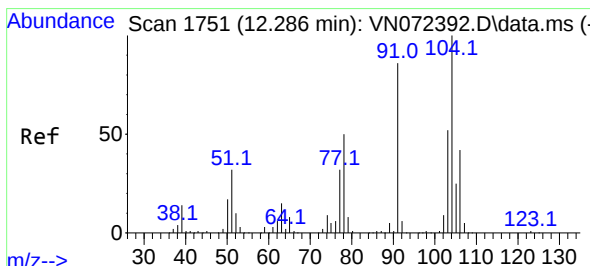
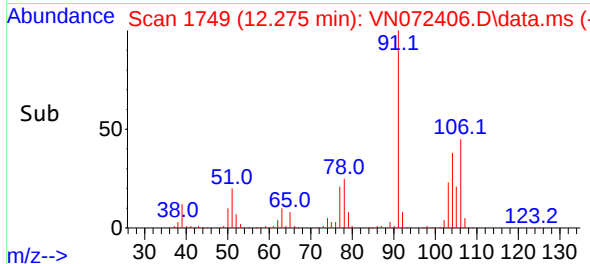
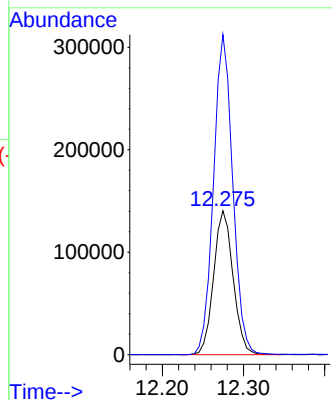
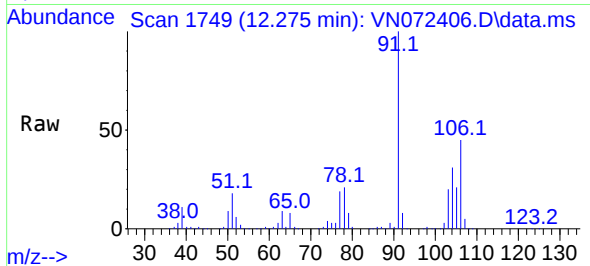
#69
o-Xylene
Concen: 55.847 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 234002
Ion Ratio Lower Upper
106 100
91 219.8 106.0 318.0

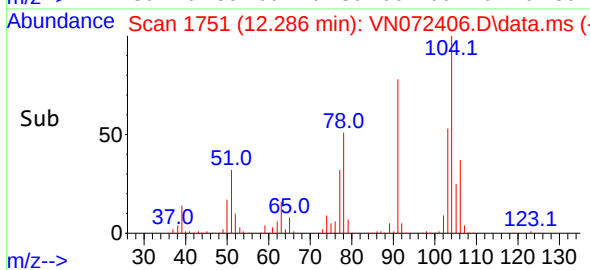
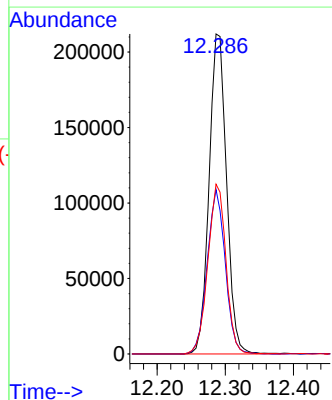
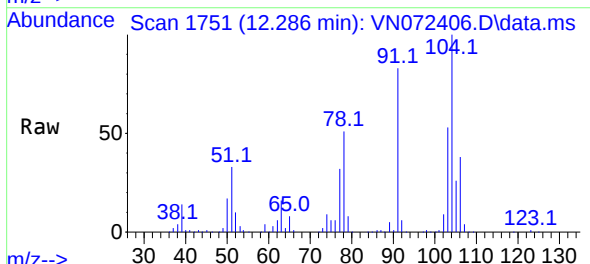
Manual Integrations
APPROVED

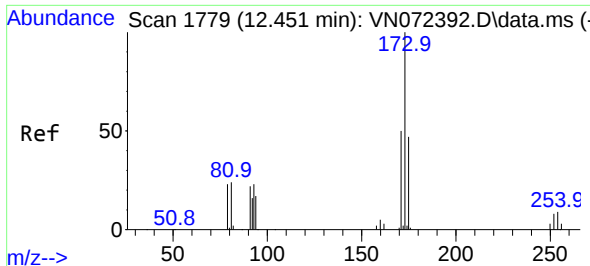
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#70
Styrene
Concen: 58.915 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. 0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

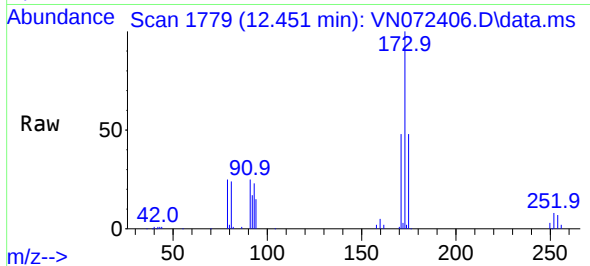
Tgt Ion:104 Resp: 377652
Ion Ratio Lower Upper
104 100
78 53.2 39.5 59.3
103 55.1 44.0 66.0





#71
Bromoform
Concen: 56.727 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

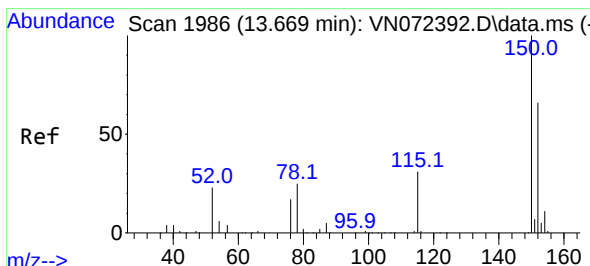
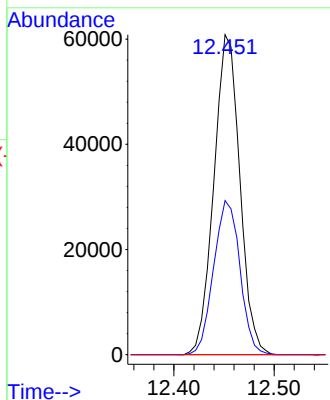
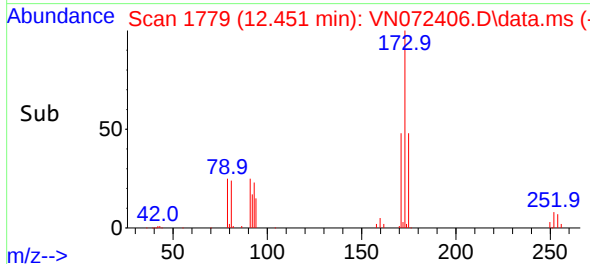
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



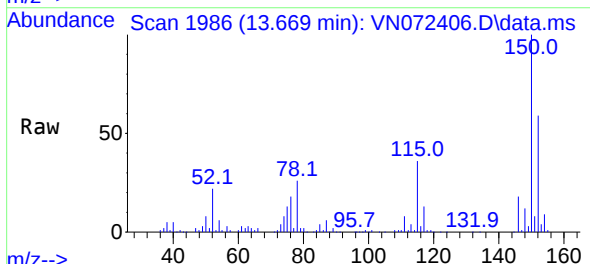
Tgt Ion:173 Resp: 109150
Ion Ratio Lower Upper
173 100
175 48.8 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

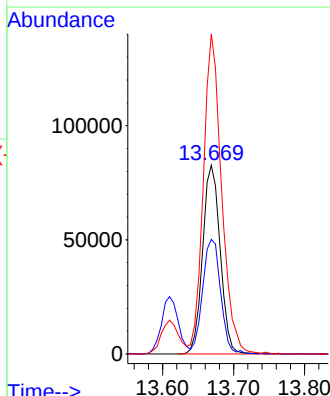
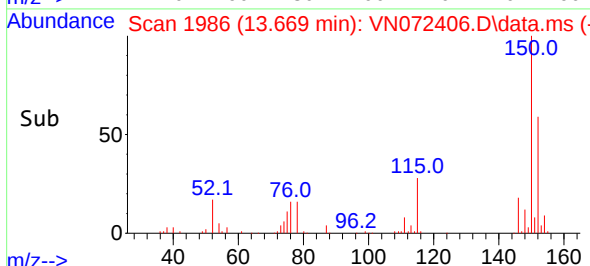
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

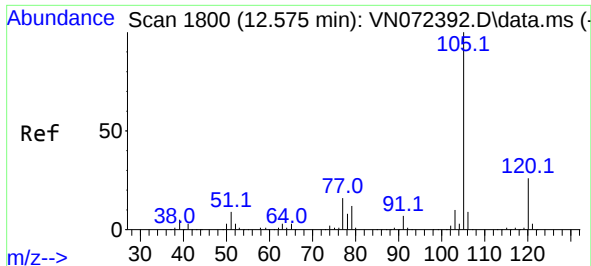


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20



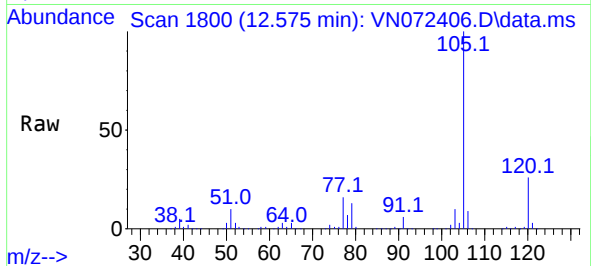
Tgt Ion:152 Resp: 142128
Ion Ratio Lower Upper
152 100
115 62.1 28.9 86.7
150 177.0 0.0 356.2





#73
Isopropylbenzene
Concen: 52.608 ug/l
RT: 12.575 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

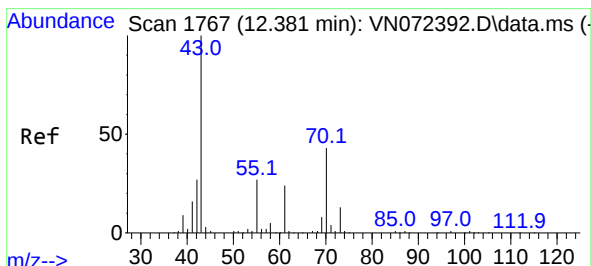
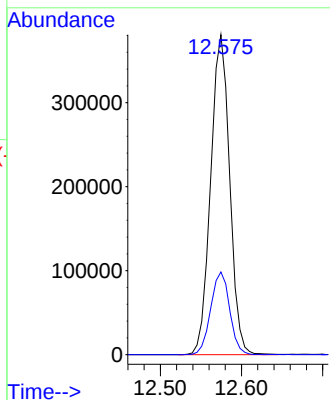
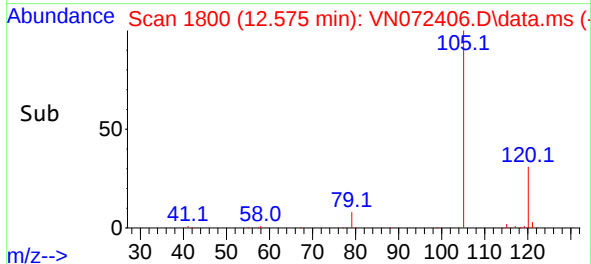
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



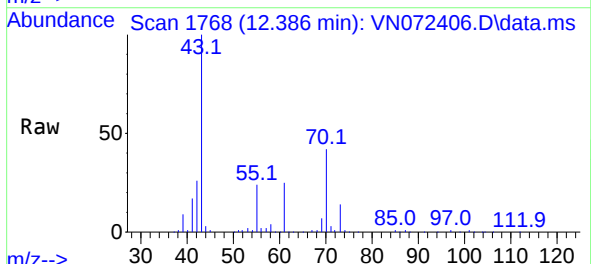
Tgt Ion:105 Resp: 619409
Ion Ratio Lower Upper
105 100
120 25.8 13.5 40.4

Manual Integrations
APPROVED

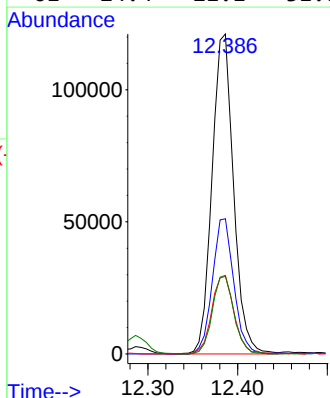
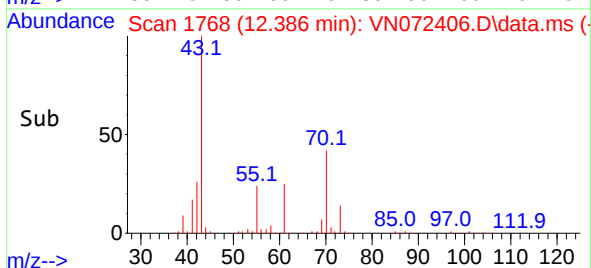
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

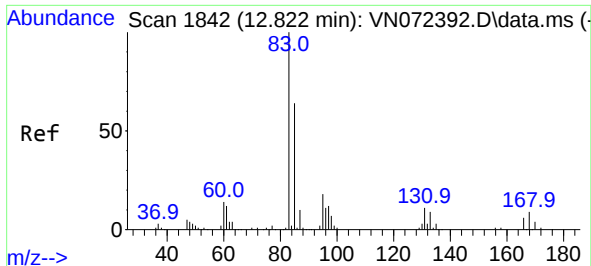


#74
N-ethyl acetate
Concen: 48.523 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.005 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20



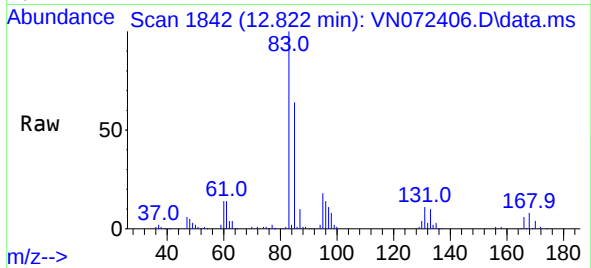
Tgt Ion: 43 Resp: 201945
Ion Ratio Lower Upper
43 100
70 42.0 39.0 58.4
55 25.4 21.1 31.7
61 24.4 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 44.245 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

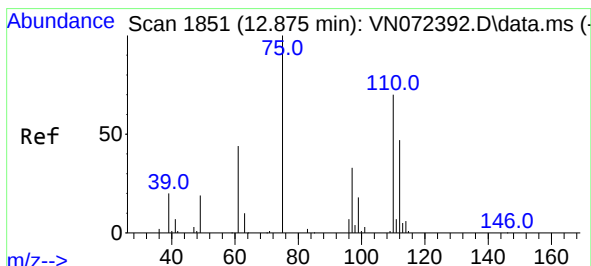
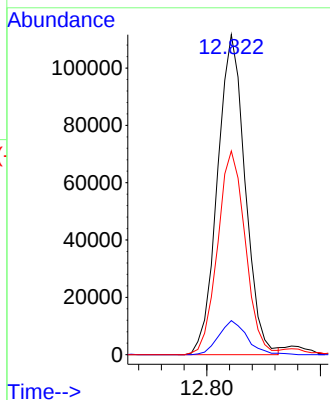
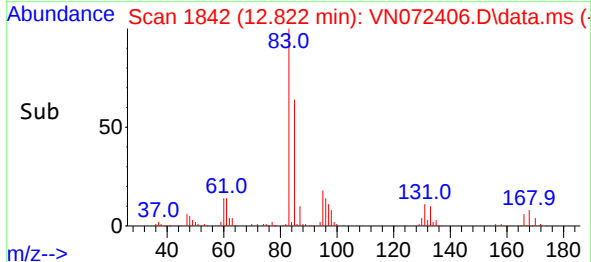
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



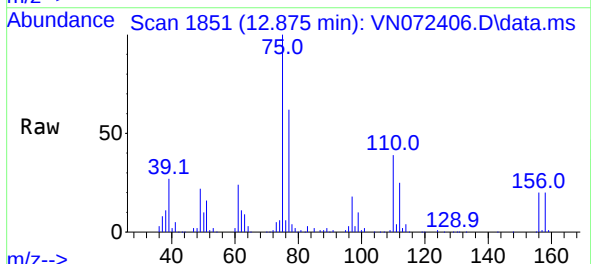
Tgt Ion: 83 Resp: 189129
Ion Ratio Lower Upper
83 100
131 10.9 5.3 15.9
85 63.8 32.3 96.9

Manual Integrations
APPROVED

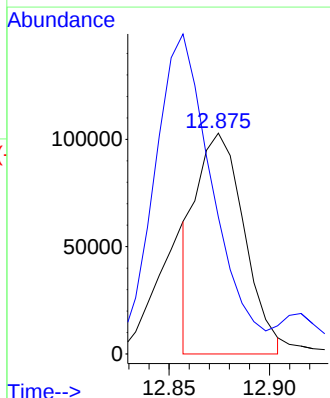
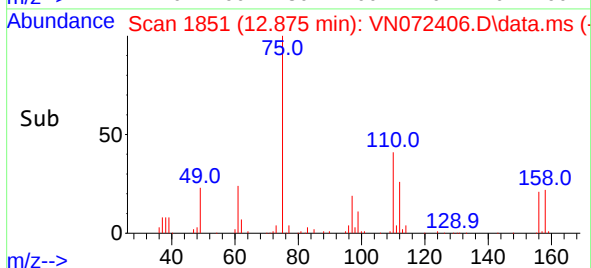
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

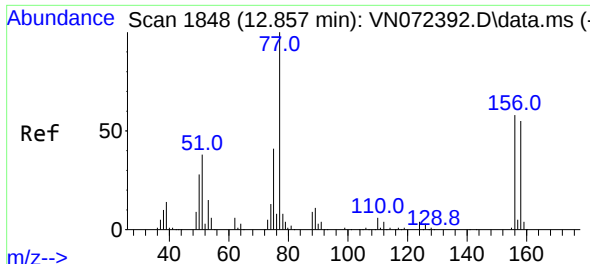


#76
1,2,3-Trichloropropane
Concen: 45.928 ug/l m
RT: 12.875 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20



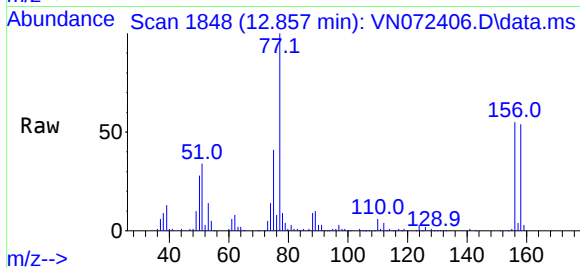
Tgt Ion: 75 Resp: 170254
Ion Ratio Lower Upper
75 100
77 177.3 98.5 295.5





#77
Bromobenzene
Concen: 50.714 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

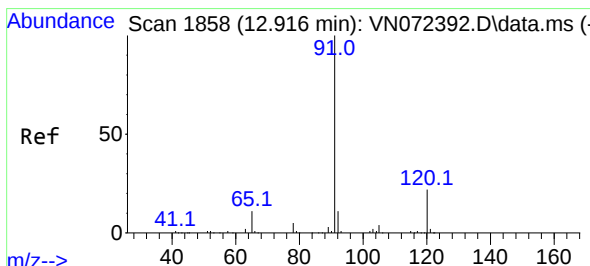
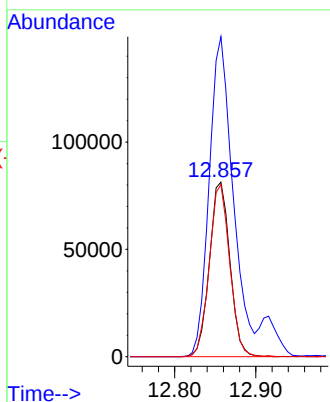
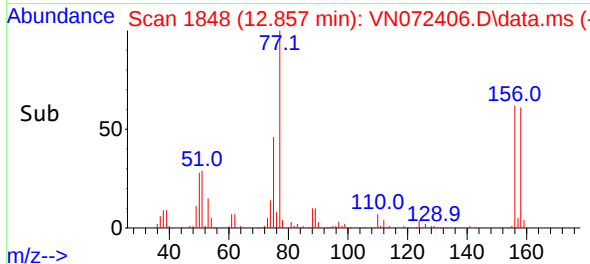
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



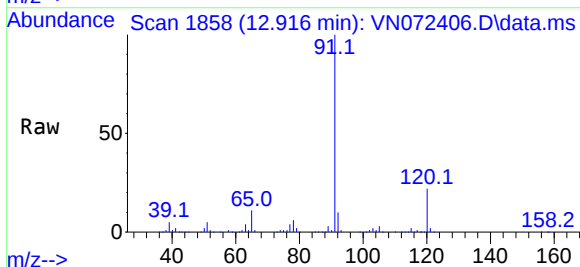
Tgt Ion:156 Resp: 142859
Ion Ratio Lower Upper
156 100
77 211.3 100.5 301.5
158 98.2 48.9 146.6

Manual Integrations
APPROVED

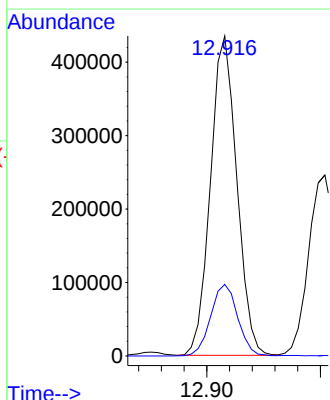
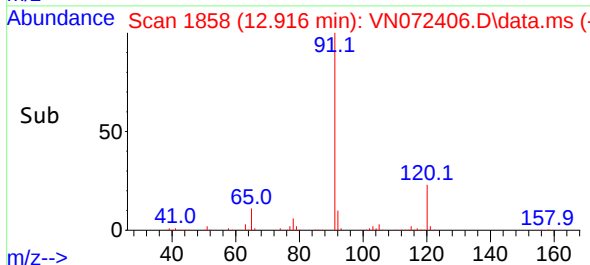
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

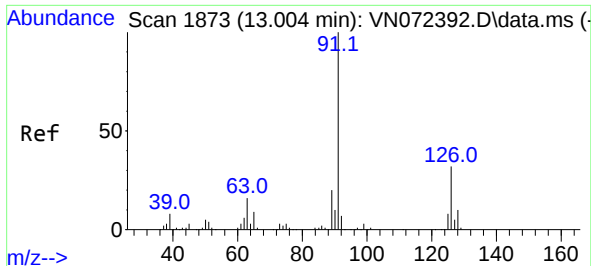


#78
n-propylbenzene
Concen: 55.607 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20



Tgt Ion: 91 Resp: 700601
Ion Ratio Lower Upper
91 100
120 23.0 11.9 35.5





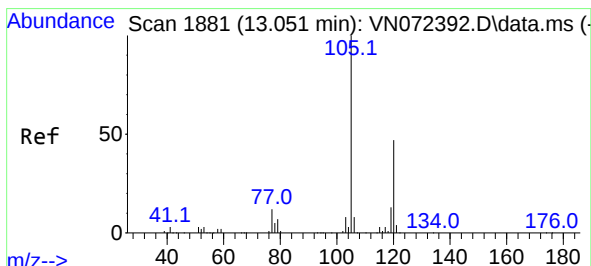
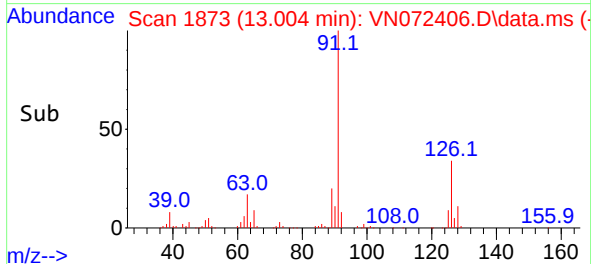
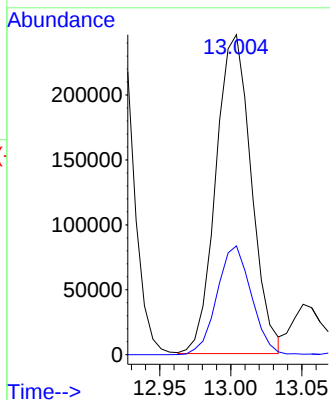
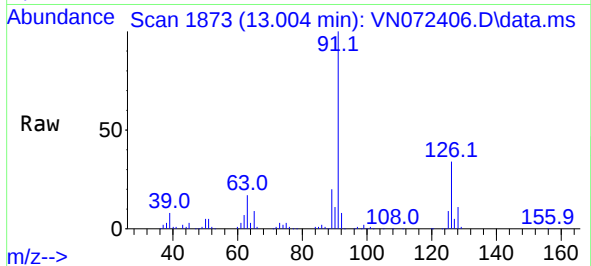
#79
2-Chlorotoluene
Concen: 51.556 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 426729
Ion Ratio Lower Upper
91 100
126 33.1 17.3 51.9

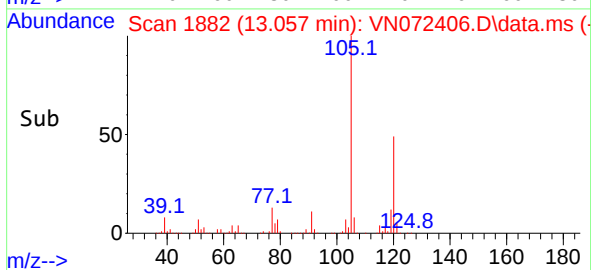
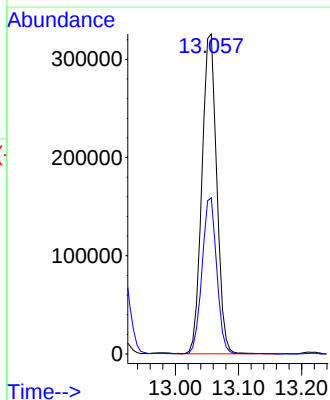
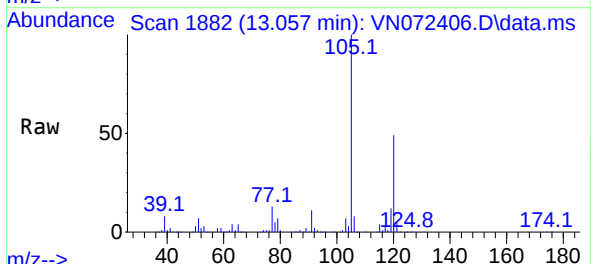
Manual Integrations
APPROVED

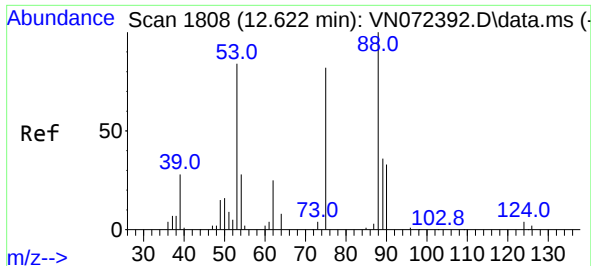
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#80
1,3,5-Trimethylbenzene
Concen: 54.959 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

Tgt Ion:105 Resp: 529973
Ion Ratio Lower Upper
105 100
120 48.3 24.9 74.7





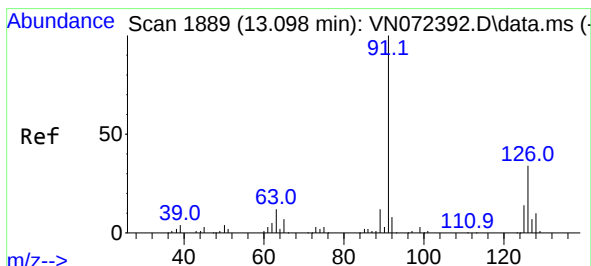
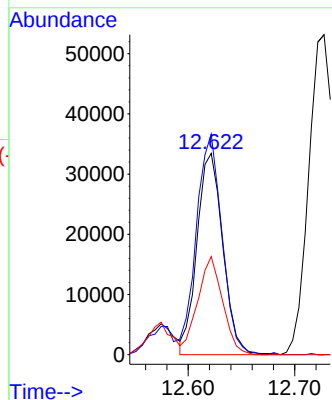
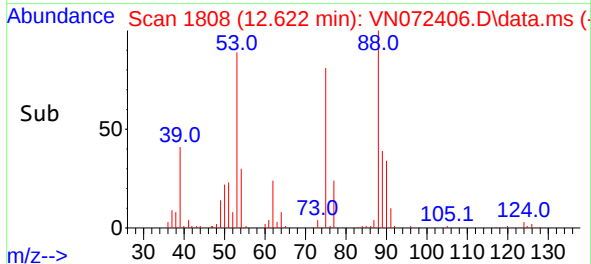
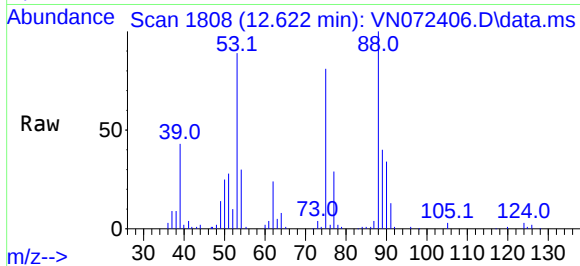
#81
trans-1,4-Dichloro-2-butene
Concen: 50.753 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 5639
Ion Ratio Lower Upper
75 100
53 109.8 78.0 117.0
89 47.0 37.2 55.8

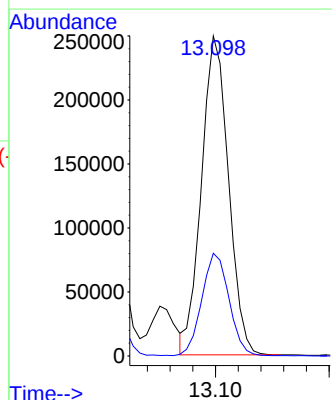
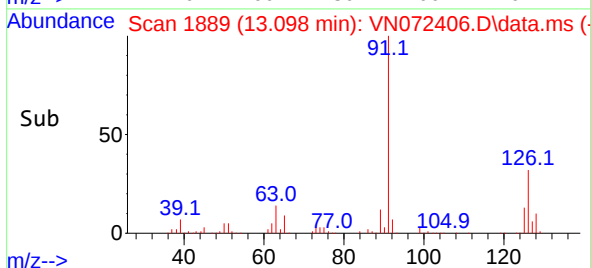
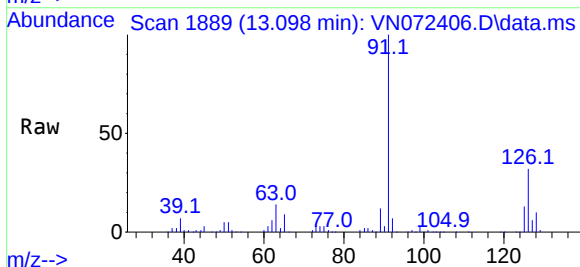
Manual Integrations
APPROVED

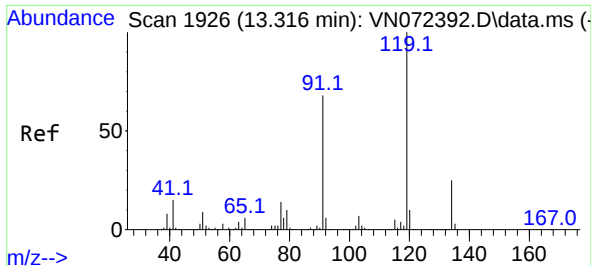
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#82
4-Chlorotoluene
Concen: 52.440 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

Tgt Ion: 91 Resp: 411339
Ion Ratio Lower Upper
91 100
126 32.6 17.2 51.6





#83
tert-Butylbenzene
Concen: 54.946 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

Instrument :

MSVOA_N

ClientSampleId :

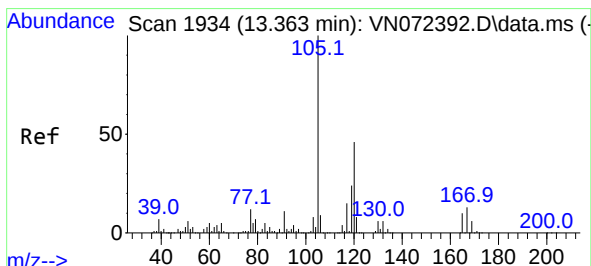
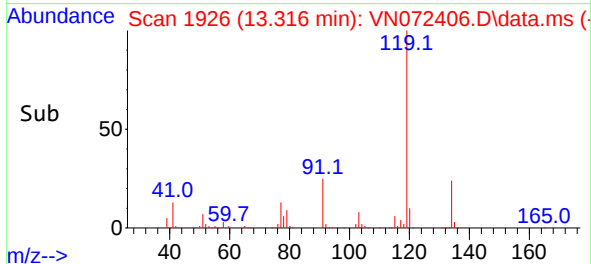
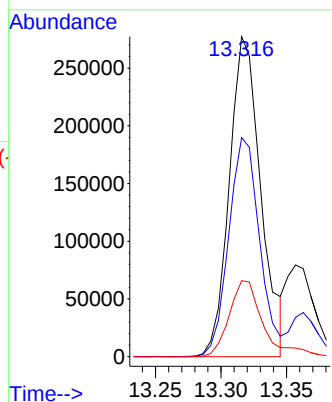
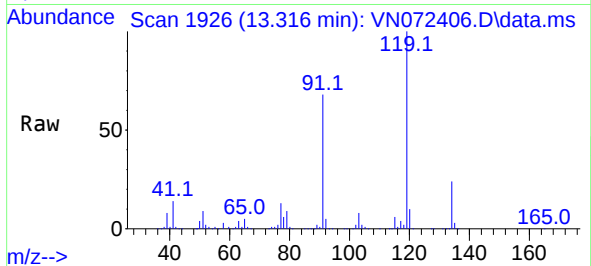
VSTDCCC050

Tgt Ion:119 Resp: 463854
Ion Ratio Lower Upper
119 100
91 67.1 31.6 94.8
134 25.6 13.7 41.1

Manual Integrations

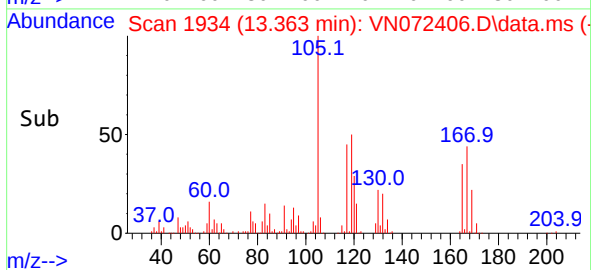
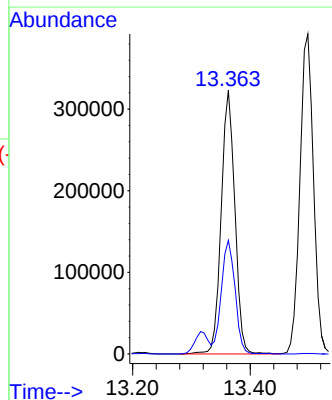
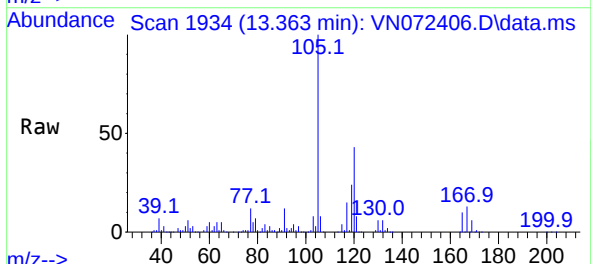
APPROVED

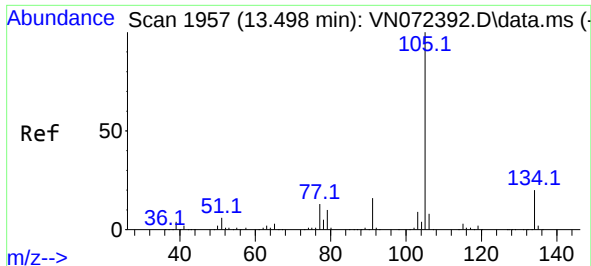
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#84
1,2,4-Trimethylbenzene
Concen: 55.662 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

Tgt Ion:105 Resp: 522141
Ion Ratio Lower Upper
105 100
120 43.5 23.3 69.8





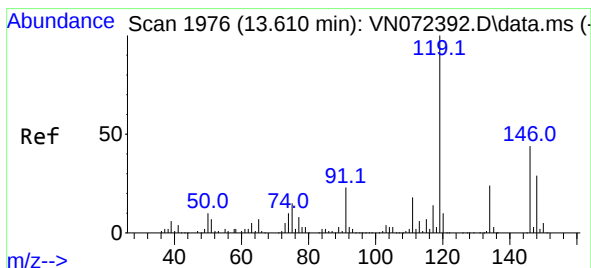
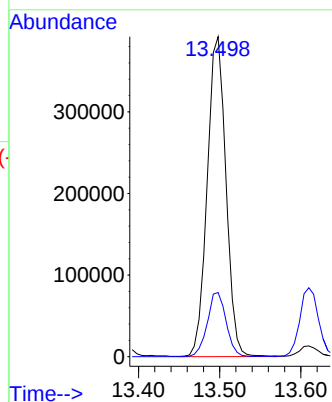
#85
sec-Butylbenzene
Concen: 55.786 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 62807
Ion Ratio Lower Upper
105 100
134 20.2 10.4 31.1

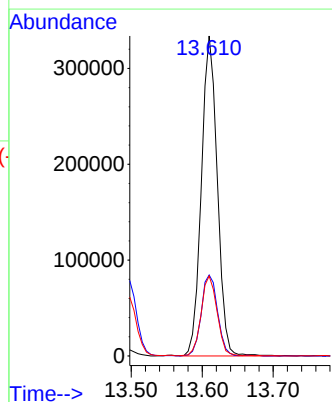
Manual Integrations
APPROVED

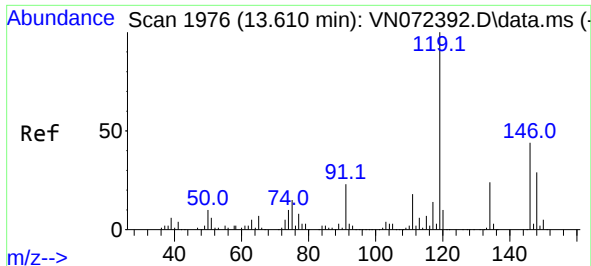
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#86
p-Isopropyltoluene
Concen: 59.456 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

Tgt Ion:119 Resp: 521425
Ion Ratio Lower Upper
119 100
134 25.9 13.3 39.8
91 24.8 11.3 33.9





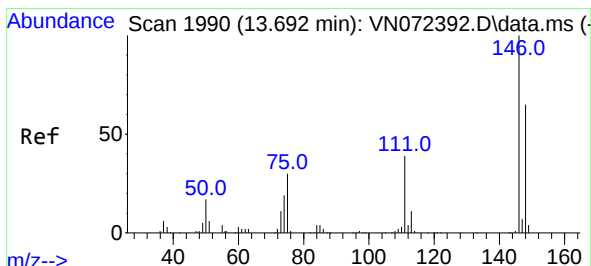
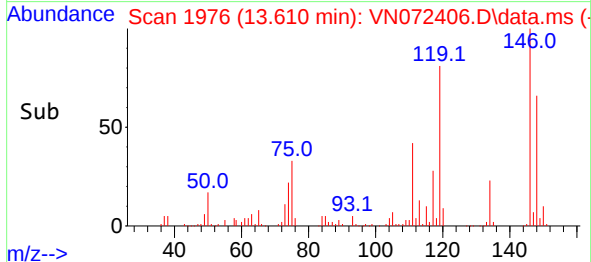
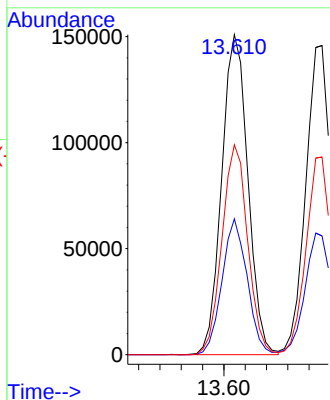
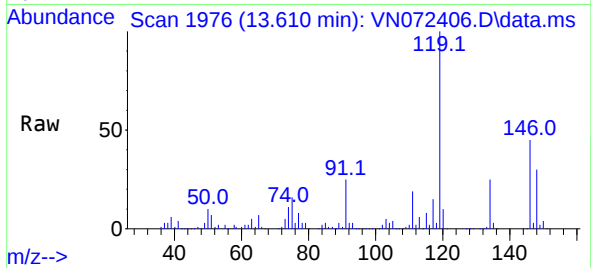
#87
1,3-Dichlorobenzene
Concen: 53.053 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 257738
Ion Ratio Lower Upper
146 100
111 40.7 20.0 60.0
148 64.4 32.0 96.0

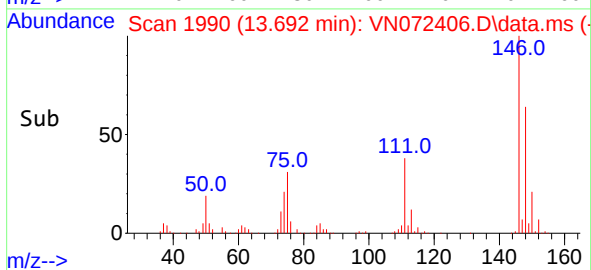
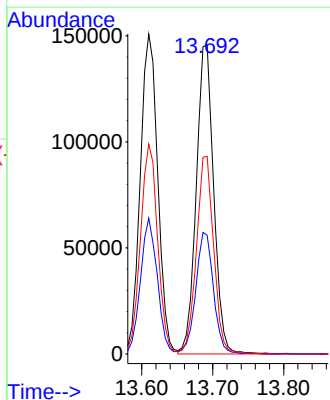
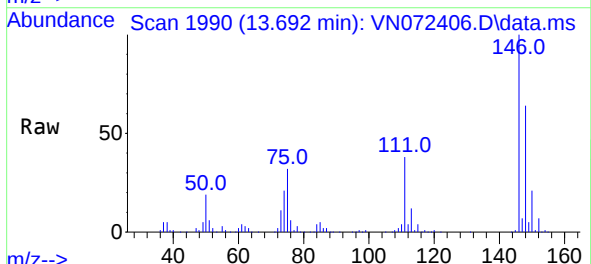
Manual Integrations
APPROVED

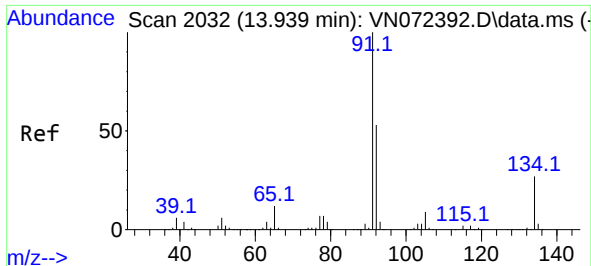
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#88
1,4-Dichlorobenzene
Concen: 51.695 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

Tgt Ion:146 Resp: 249844
Ion Ratio Lower Upper
146 100
111 40.2 19.1 57.1
148 63.3 31.4 94.3





#89

n-Butylbenzene

Concen: 58.856 ug/l

RT: 13.933 min Scan# 2032

Delta R.T. -0.006 min

Lab File: VN072406.D

Acq: 11 May 2022 10:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 39455

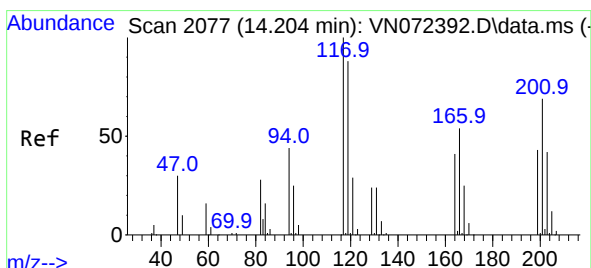
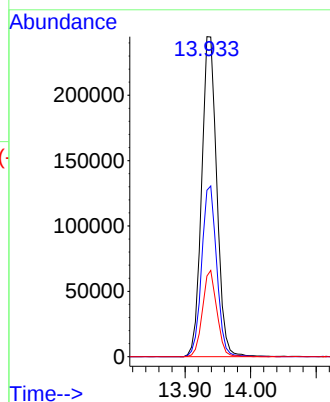
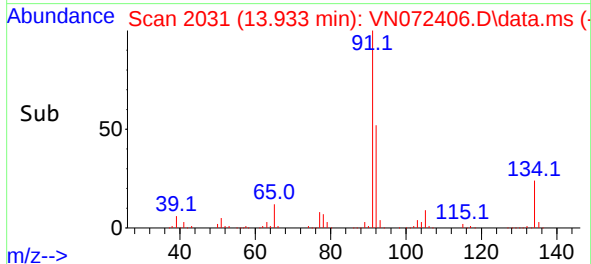
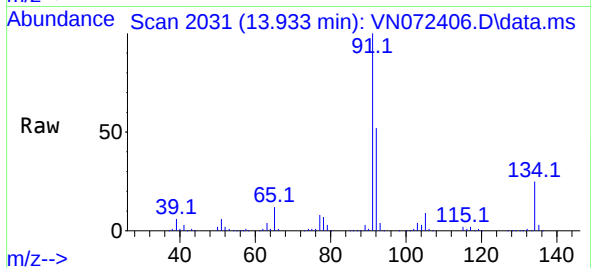
Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.9	80.7
134	25.5	13.6	40.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/12/2022



#90

Hexachloroethane

Concen: 51.623 ug/l

RT: 14.204 min Scan# 2077

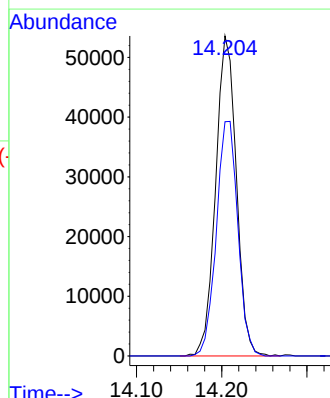
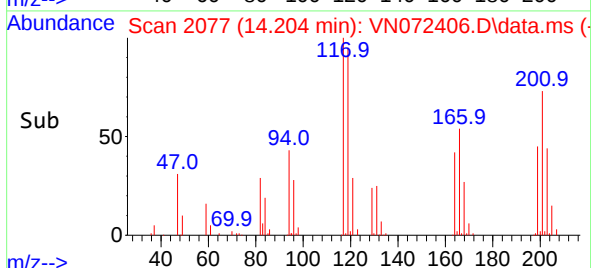
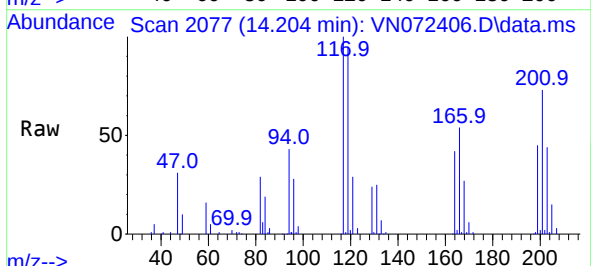
Delta R.T. -0.000 min

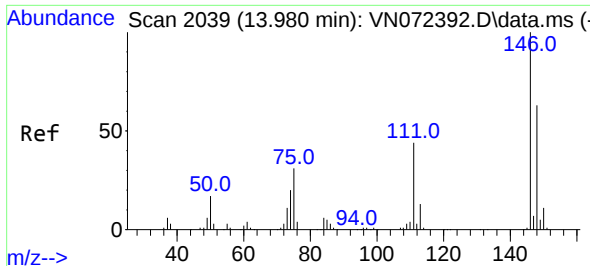
Lab File: VN072406.D

Acq: 11 May 2022 10:20

Tgt Ion:117 Resp: 90469

Ion	Ratio	Lower	Upper
117	100		
201	76.1	40.6	122.0





#91

1,2-Dichlorobenzene

Concen: 51.651 ug/l

RT: 13.980 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN072406.D

Acq: 11 May 2022 10:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 250612

Ion Ratio Lower Upper

146 100

111 42.5 20.9 62.8

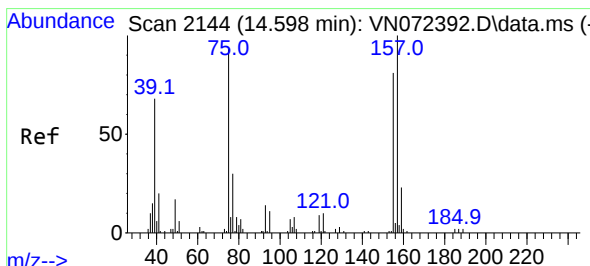
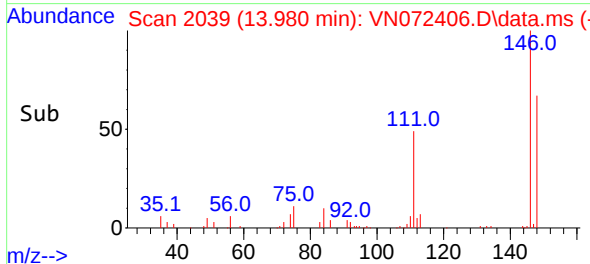
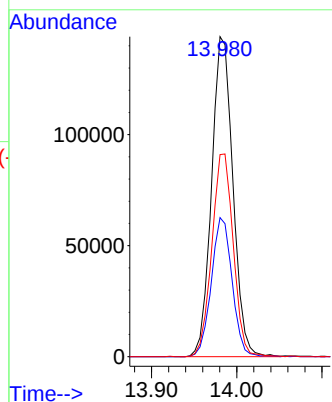
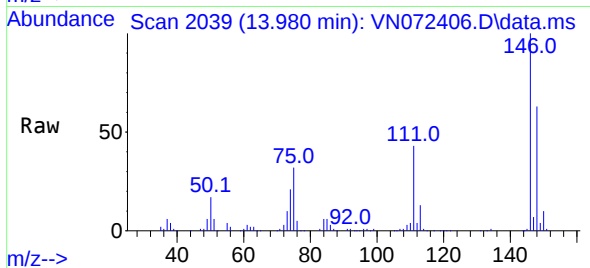
148 63.8 32.1 96.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/12/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 51.853 ug/l

RT: 14.598 min Scan# 2144

Delta R.T. -0.000 min

Lab File: VN072406.D

Acq: 11 May 2022 10:20

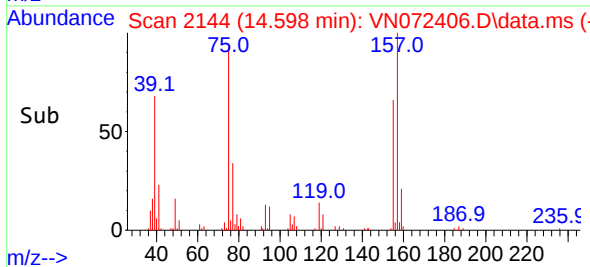
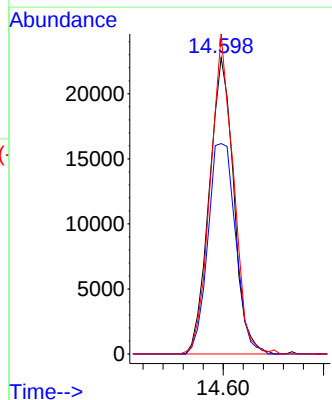
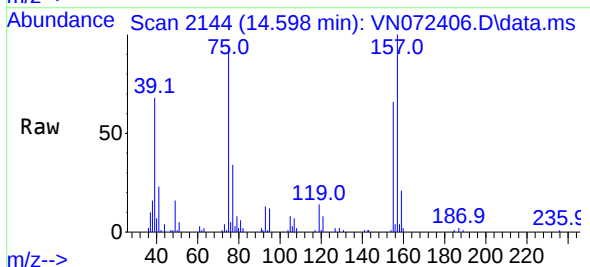
Tgt Ion: 75 Resp: 38542

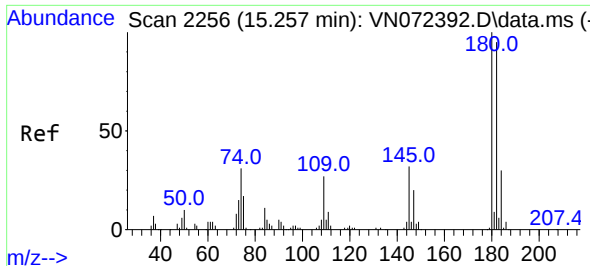
Ion Ratio Lower Upper

75 100

155 80.7 44.9 134.5

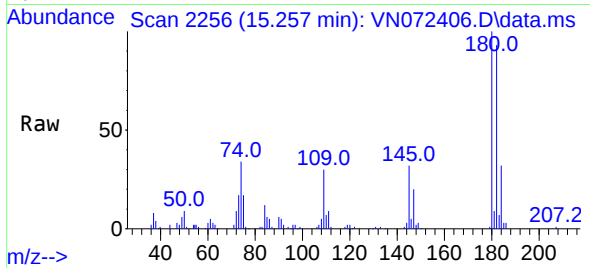
157 102.2 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 59.269 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

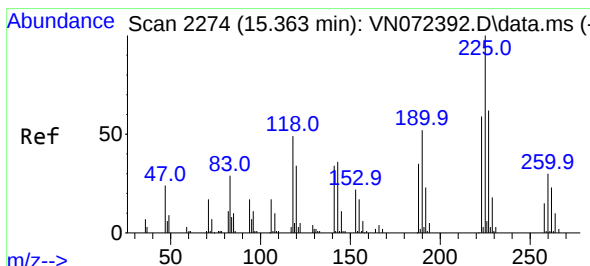
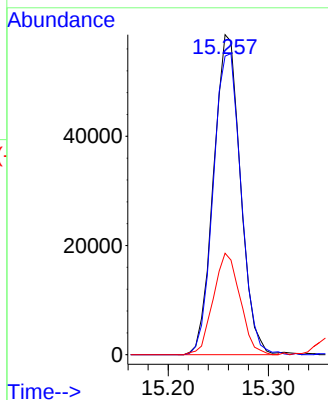
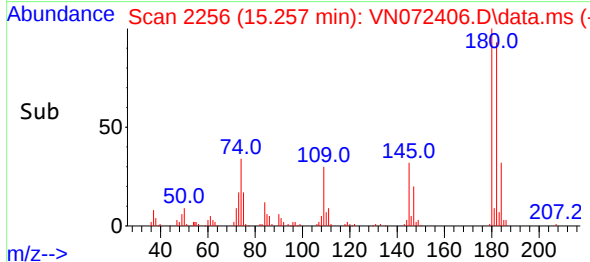
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



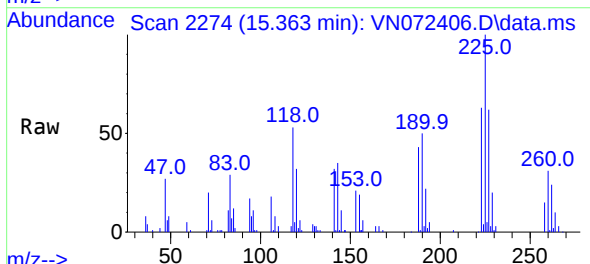
Tgt Ion:180 Resp: 108930
Ion Ratio Lower Upper
180 100
182 97.0 47.5 142.5
145 31.5 14.5 43.5

Manual Integrations
APPROVED

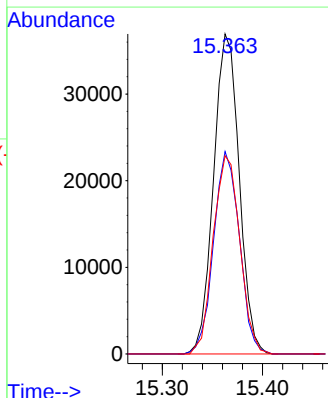
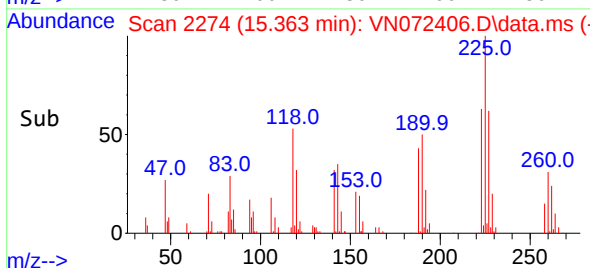
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

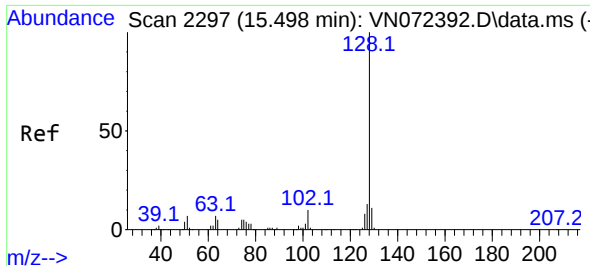


#94
Hexachlorobutadiene
Concen: 53.921 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. -0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20



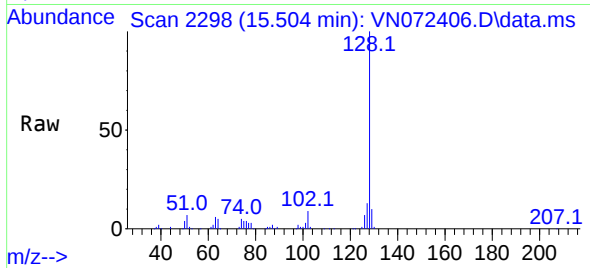
Tgt Ion:225 Resp: 65620
Ion Ratio Lower Upper
225 100
223 63.6 32.4 97.2
227 64.4 31.8 95.4





#95
Naphthalene
Concen: 46.453 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

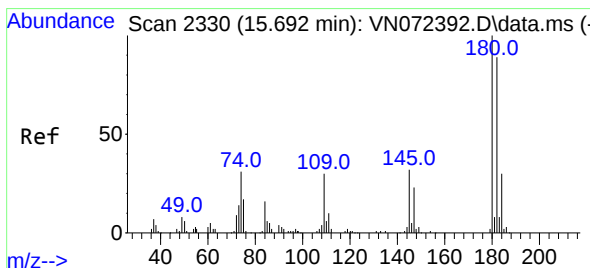
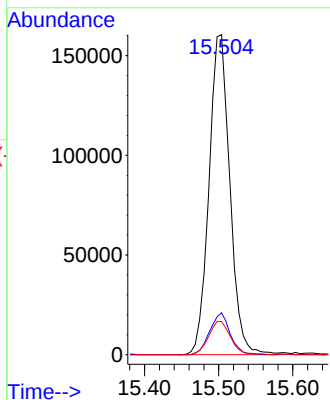
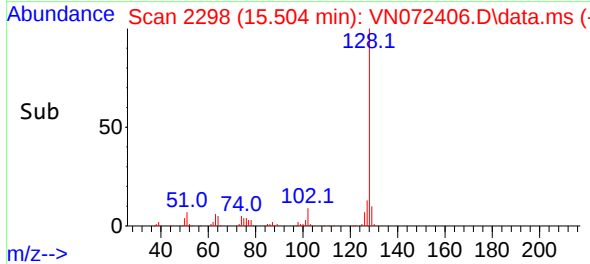
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 313915
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#96
1,2,3-Trichlorobenzene
Concen: 59.246 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

Tgt Ion:180 Resp: 109127
Ion Ratio Lower Upper
180 100
182 96.5 47.8 143.3
145 35.2 15.5 46.5

