

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051022\
 Data File : VN072392.D
 Acq On : 10 May 2022 14:42
 Operator : JC\MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/11/2022
 Supervised By : Mahesh Dadoda 05/11/2022

Quant Time: May 10 15:31:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 10 15:27:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	260572	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	416828	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	397319	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	170003	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	175031	44.434	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	88.860%		
35) Dibromofluoromethane	8.016	113	129207	48.448	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.900%		
50) Toluene-d8	10.439	98	503698	48.347	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.700%		
62) 4-Bromofluorobenzene	12.722	95	171829	49.789	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	99.580%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	148361	45.376	ug/l	99
3) Chloromethane	2.299	50	152140	38.463	ug/l	100
4) Vinyl Chloride	2.440	62	129082	44.024	ug/l	98
5) Bromomethane	2.828	94	72825	45.015	ug/l	92
6) Chloroethane	3.005	64	70974	37.831	ug/l	94
7) Trichlorofluoromethane	3.369	101	240664	46.548	ug/l	99
8) Diethyl Ether	3.828	74	89957	48.523	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.205	101	129177	47.603	ug/l	99
10) Methyl Iodide	4.422	142	181339	53.901	ug/l #	89
11) Tert butyl alcohol	5.369	59	146848	226.681	ug/l	100
12) 1,1-Dichloroethene	4.181	96	121463	48.477	ug/l	93
13) Acrolein	4.034	56	152735	231.266	ug/l	98
14) Allyl chloride	4.840	41	234405	45.716	ug/l	96
15) Acrylonitrile	5.552	53	429185	220.509	ug/l	100
16) Acetone	4.281	43	360998	212.128	ug/l	96
17) Carbon Disulfide	4.528	76	319954	49.126	ug/l	98
18) Methyl Acetate	4.846	43	218073	40.549	ug/l	93
19) Methyl tert-butyl Ether	5.610	73	471933	48.503	ug/l	97
20) Methylene Chloride	5.093	84	144389	43.747	ug/l	89
21) trans-1,2-Dichloroethene	5.599	96	129795	47.029	ug/l	97
22) Diisopropyl ether	6.493	45	469784	44.557	ug/l	98
23) Vinyl Acetate	6.428	43	2060456	232.802	ug/l	94
24) 1,1-Dichloroethane	6.387	63	264172	44.664	ug/l	99
25) 2-Butanone	7.328	43	589182	218.004	ug/l	94
26) 2,2-Dichloropropane	7.322	77	219350	47.170	ug/l	96
27) cis-1,2-Dichloroethene	7.322	96	155891	46.527	ug/l	95
28) Bromochloromethane	7.657	49	110835	42.601	ug/l	88
29) Tetrahydrofuran	7.681	42	395460	222.777	ug/l	89
30) Chloroform	7.816	83	268873	44.974	ug/l	97
31) Cyclohexane	8.093	56	237501	44.362	ug/l	95
32) 1,1,1-Trichloroethane	8.010	97	247937	48.436	ug/l	99
36) 1,1-Dichloropropene	8.216	75	198028	50.417	ug/l	97
37) Ethyl Acetate	7.404	43	233444	45.587	ug/l	97
38) Carbon Tetrachloride	8.204	117	217618	51.189	ug/l	99
39) Methylcyclohexane	9.457	83	233315	52.938	ug/l	92
40) Benzene	8.457	78	579048	47.844	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	113328	44.412	ug/l	93
42) 1,2-Dichloroethane	8.522	62	227528	48.905	ug/l	96
43) Isopropyl Acetate	8.557	43	361634	42.995	ug/l	97
44) Trichloroethene	9.210	130	145251	50.859	ug/l	86
45) 1,2-Dichloropropane	9.487	63	152413	46.860	ug/l	98
46) Dibromomethane	9.569	93	103719	50.293	ug/l	95
47) Bromodichloromethane	9.757	83	214007	49.767	ug/l	97
48) Methyl methacrylate	9.551	41	179799	52.703	ug/l	92
49) 1,4-Dioxane	9.563	88	59626	1006.275	ug/l #	90
51) 4-Methyl-2-Pentanone	10.328	43	1178137	244.276	ug/l	95
52) Toluene	10.498	92	373319	51.500	ug/l	98
53) t-1,3-Dichloropropene	10.716	75	230197	53.110	ug/l	100
54) cis-1,3-Dichloropropene	10.187	75	244798	52.323	ug/l	92
55) 1,1,2-Trichloroethane	10.892	97	147681	48.731	ug/l	99
56) Ethyl methacrylate	10.757	69	240900	53.879	ug/l	89
57) 1,3-Dichloropropane	11.039	76	259284	48.805	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.040	63	264098	255.282	ug/l	95
59) 2-Hexanone	11.081	43	849754	250.216	ug/l	92
60) Dibromochloromethane	11.234	129	165294	52.797	ug/l	98
61) 1,2-Dibromoethane	11.339	107	153930	51.258	ug/l	100
64) Tetrachloroethene	10.975	164	131592	53.419	ug/l	96
65) Chlorobenzene	11.763	112	390339	48.353	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.834	131	152764	50.118	ug/l	98
67) Ethyl Benzene	11.839	91	711644	50.814	ug/l	99
68) m/p-Xylenes	11.951	106	547876	104.736	ug/l	95
69) o-Xylene	12.275	106	271732	53.613	ug/l	98
70) Styrene	12.286	104	430974	54.069	ug/l	98
71) Bromoform	12.451	173	120608	52.866	ug/l #	98
73) Isopropylbenzene	12.575	105	701439	46.975	ug/l	98
74) N-amyl acetate	12.381	43	247425	44.894	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.822	83	221652	38.470	ug/l	100
76) 1,2,3-Trichloropropane	12.875	75	201353m	40.680	ug/l	
77) Bromobenzene	12.857	156	161251	45.278	ug/l	94
78) n-propylbenzene	12.916	91	777187	47.392	ug/l	97
79) 2-Chlorotoluene	13.004	91	483765	44.882	ug/l	96
80) 1,3,5-Trimethylbenzene	13.051	105	597201	47.878	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.622	75	66962	46.427	ug/l	97
82) 4-Chlorotoluene	13.098	91	459283	45.811	ug/l	98
83) tert-Butylbenzene	13.316	119	519124	47.486	ug/l	97
84) 1,2,4-Trimethylbenzene	13.363	105	575339	47.942	ug/l	97
85) sec-Butylbenzene	13.498	105	701081	49.143	ug/l	98
86) p-Isopropyltoluene	13.610	119	570082	51.272	ug/l	98
87) 1,3-Dichlorobenzene	13.610	146	281716	48.811	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	272484	48.523	ug/l	97
89) n-Butylbenzene	13.939	91	434307	51.290	ug/l	98
90) Hexachloroethane	14.204	117	102573	42.646	ug/l	92
91) 1,2-Dichlorobenzene	13.980	146	281378	49.226	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.598	75	45861	44.629	ug/l	88
93) 1,2,4-Trichlorobenzene	15.257	180	123615	55.293	ug/l	98
94) Hexachlorobutadiene	15.363	225	69786	45.816	ug/l	97
95) Naphthalene	15.498	128	386113	60.899	ug/l	100
96) 1,2,3-Trichlorobenzene	15.692	180	124987	57.454	ug/l	97

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Quant Title : SW846 8260
QLast Update : Tue May 10 15:27:58 2022
Response via : Initial Calibration

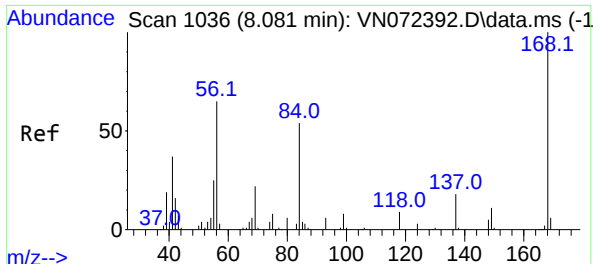
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

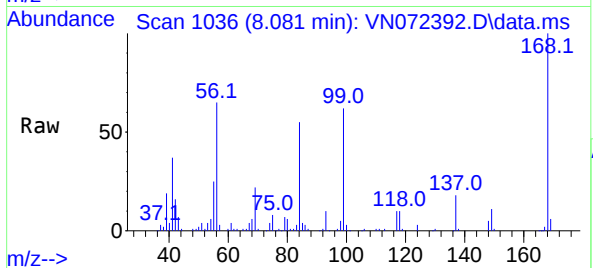
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42

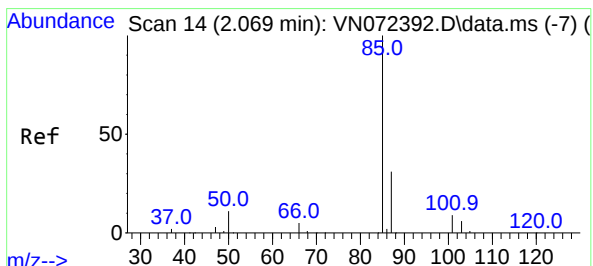
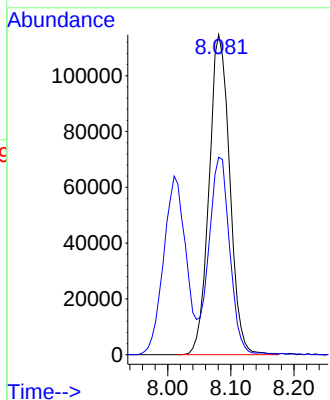
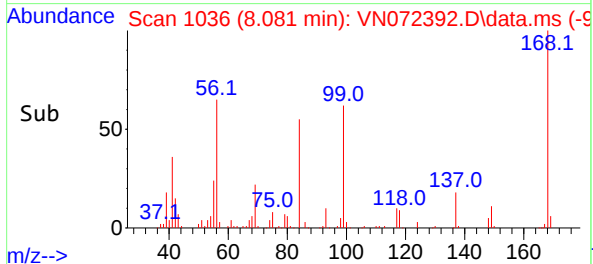
Instrument :
MSVOA_N
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VSTDICCC050



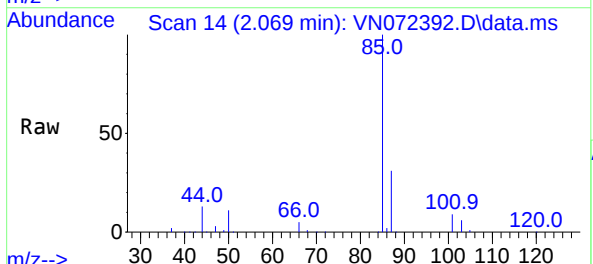
Tgt Ion:168 Resp: 260572
Ion Ratio Lower Upper
168 100
99 61.5 42.3 63.5

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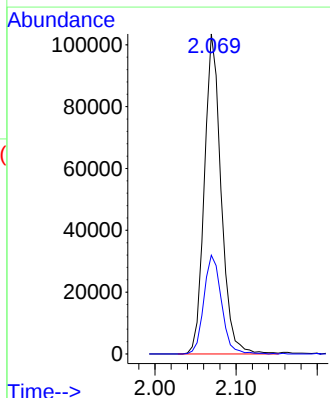
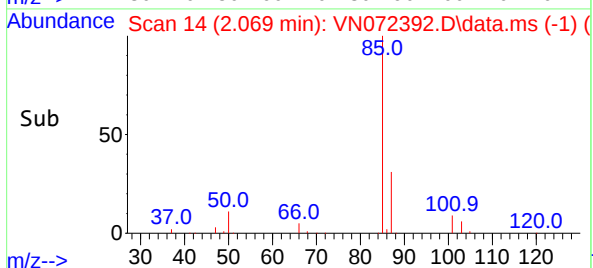
Reviewed By :John Carlone 05/11/2022
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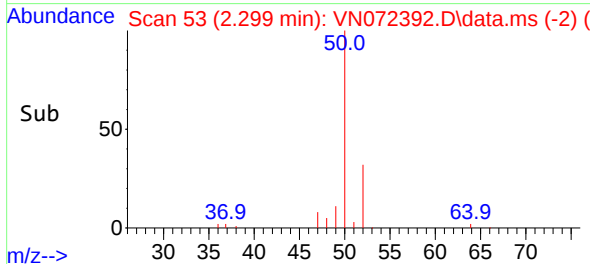
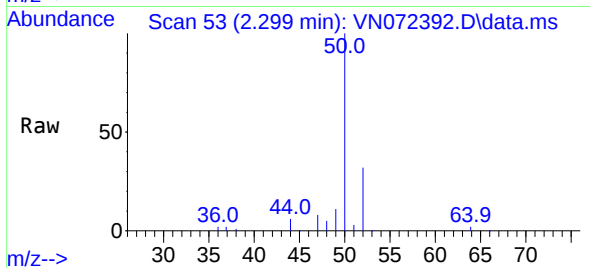
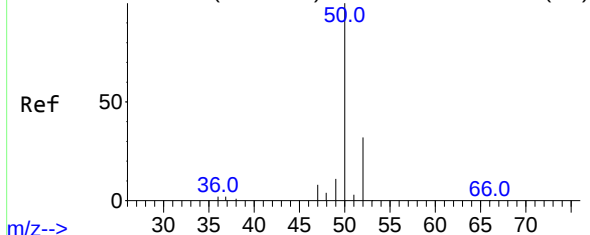
#2
Dichlorodifluoromethane
Concen: 45.376 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42



Tgt Ion: 85 Resp: 148361
Ion Ratio Lower Upper
85 100
87 30.9 15.7 47.1



Abundance Scan 53 (2.299 min): VN072392.D\data.ms (-45)



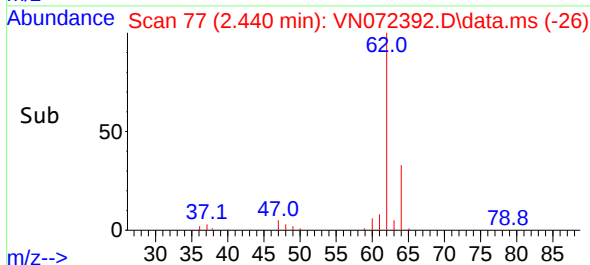
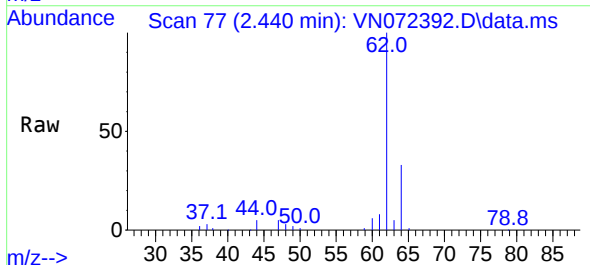
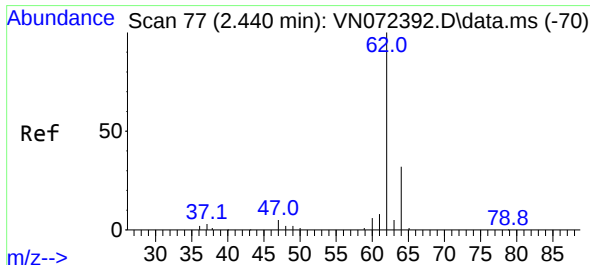
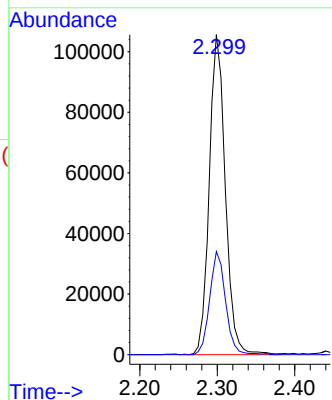
#3
Chloromethane
Concen: 38.463 ug/l
RT: 2.299 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42

Tgt Ion: 50 Resp: 152140
Ion Ratio Lower Upper
50 100
52 32.2 25.7 38.5

Instrument :
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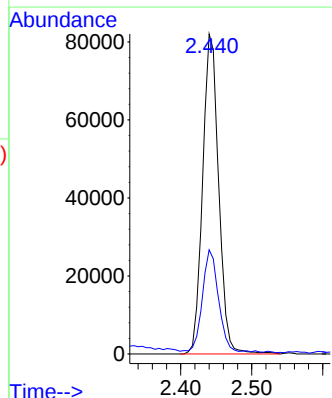
Manual Integrations
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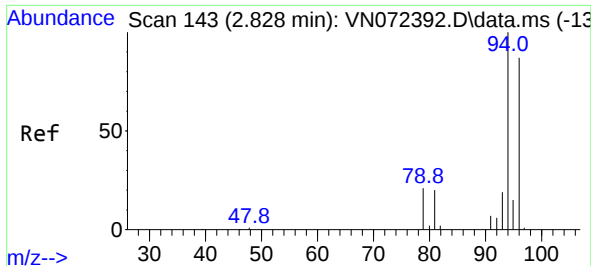
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#4
Vinyl Chloride
Concen: 44.024 ug/l
RT: 2.440 min Scan# 77
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42

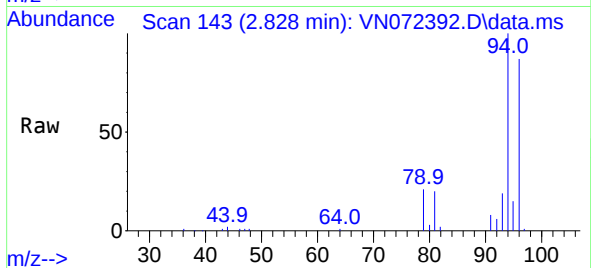
Tgt Ion: 62 Resp: 129082
Ion Ratio Lower Upper
62 100
64 32.0 25.0 37.4





#5
Bromomethane
Concen: 45.015 ug/l
RT: 2.828 min Scan# 143
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42

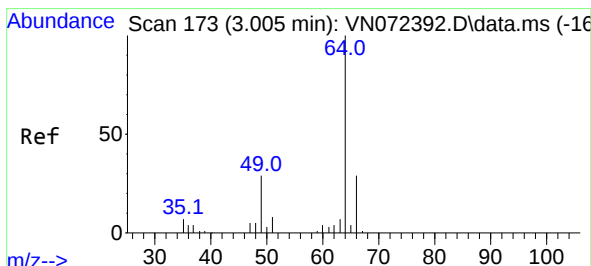
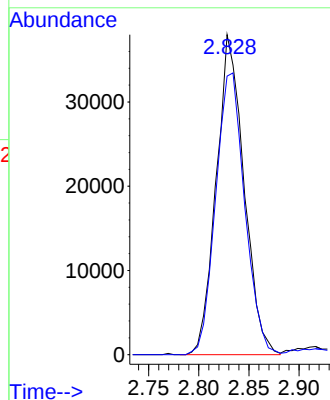
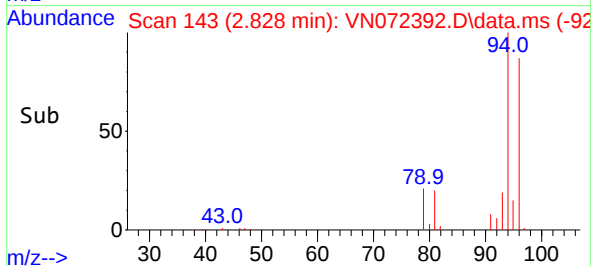
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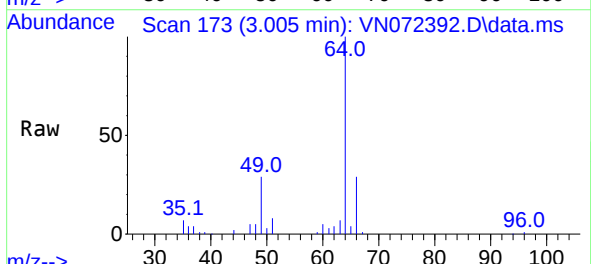
Tgt Ion: 94 Resp: 72825
Ion Ratio Lower Upper
94 100
96 87.1 76.0 114.0

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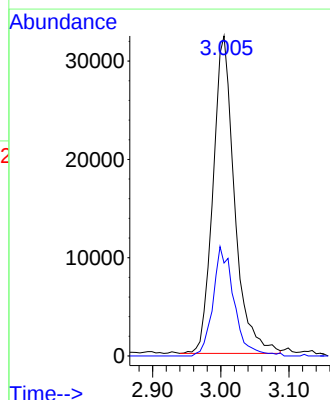
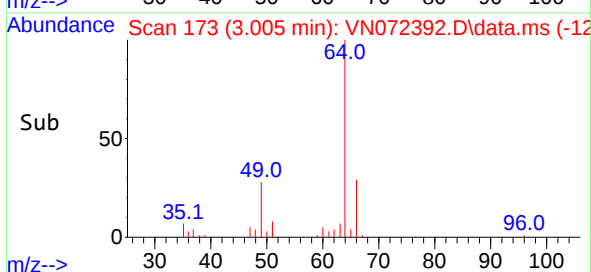
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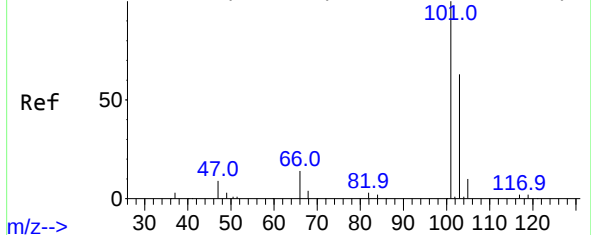
#6
Chloroethane
Concen: 37.831 ug/l
RT: 3.005 min Scan# 173
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42



Tgt Ion: 64 Resp: 70974
Ion Ratio Lower Upper
64 100
66 29.3 26.2 39.4

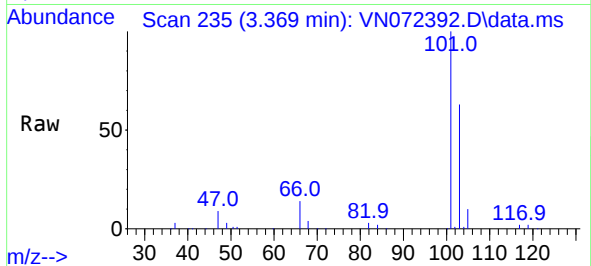


Abundance Scan 235 (3.369 min): VN072392.D\data.ms (-22



#7
Trichlorofluoromethane
Concen: 46.548 ug/l
RT: 3.369 min Scan# 210
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42

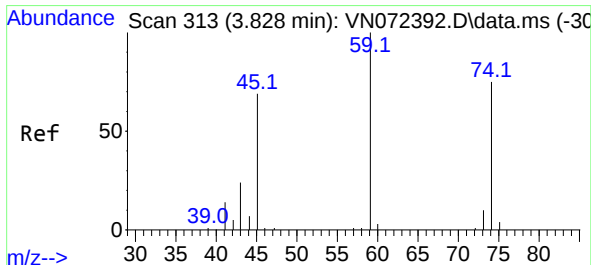
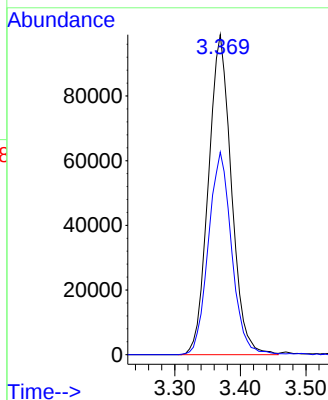
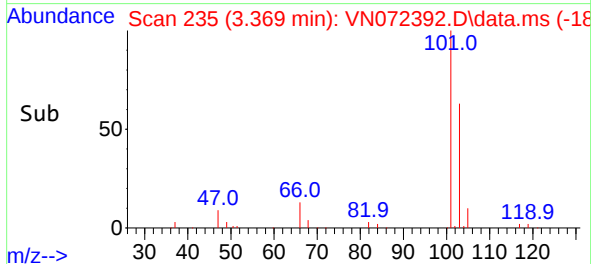
Instrument :
MSVOA_N
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VSTDICCC050



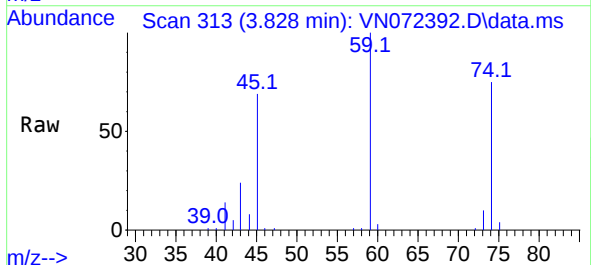
Tgt Ion:101 Resp: 240664
Ion Ratio Lower Upper
101 100
103 63.3 51.5 77.3

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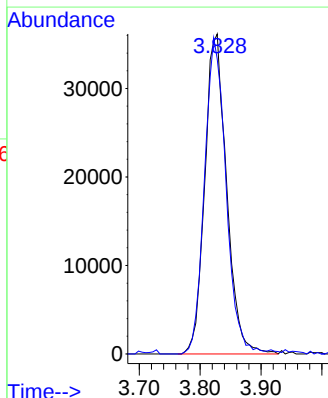
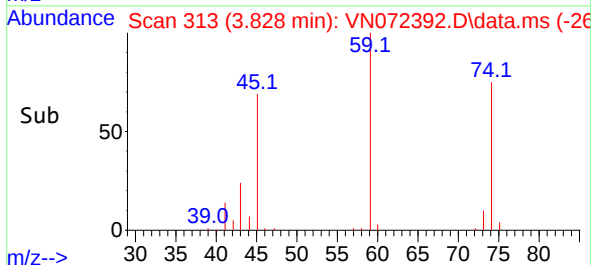
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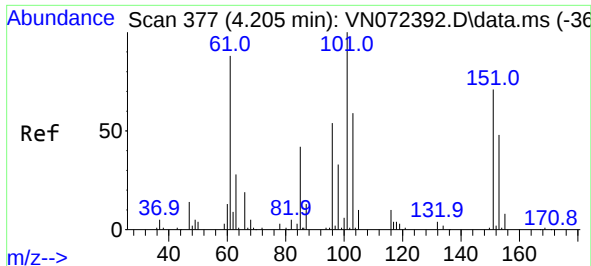


#8
Diethyl Ether
Concen: 48.523 ug/l
RT: 3.828 min Scan# 313
Delta R.T. 0.000 min
Lab File: VN072392.D
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Tgt Ion: 74 Resp: 89957
Ion Ratio Lower Upper
74 100
45 97.4 42.9 128.5





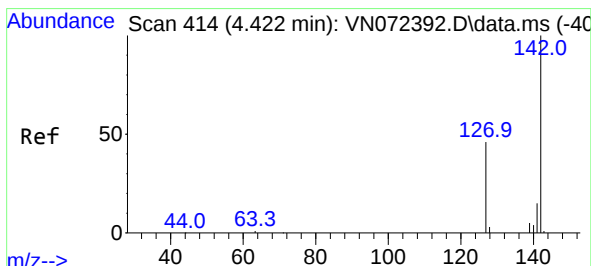
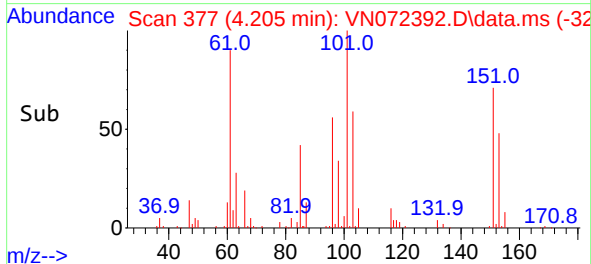
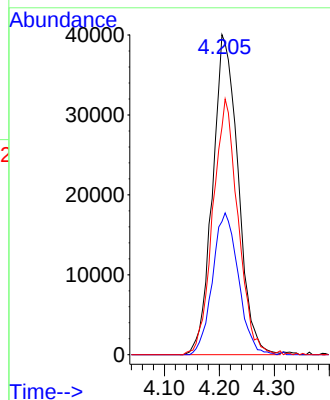
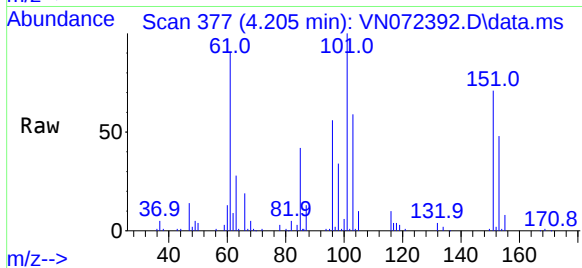
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.603 ug/l
RT: 4.205 min Scan# 377
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 12917
Ion Ratio Lower Upper
101 100
85 44.8 34.7 52.1
151 78.7 63.0 94.4

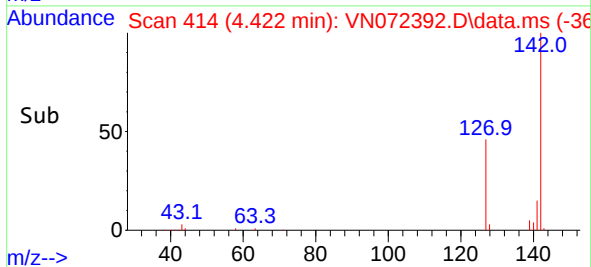
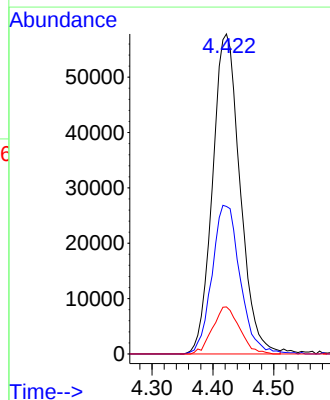
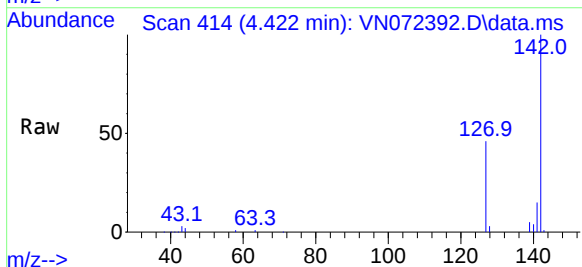
Manual Integrations
APPROVED

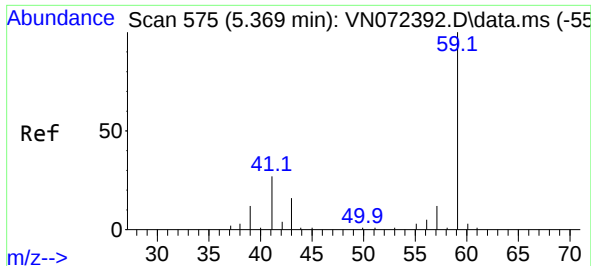
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#10
Methyl Iodide
Concen: 53.901 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42

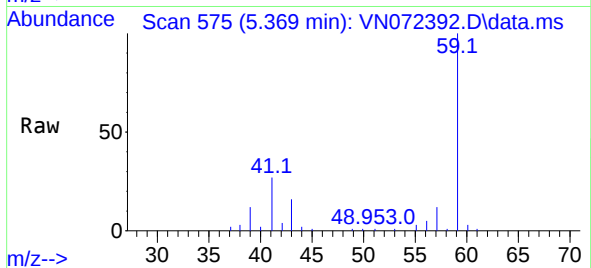
Tgt Ion:142 Resp: 181339
Ion Ratio Lower Upper
142 100
127 47.6 31.3 46.9#
141 14.5 11.2 16.8





#11
Tert butyl alcohol
Concen: 226.681 ug/l
RT: 5.369 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42

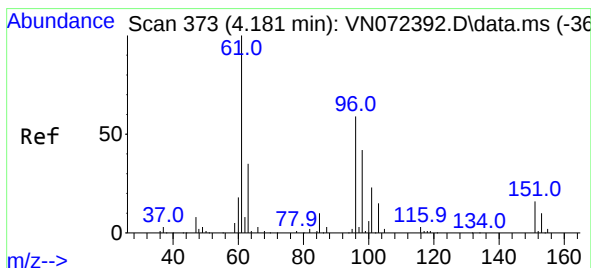
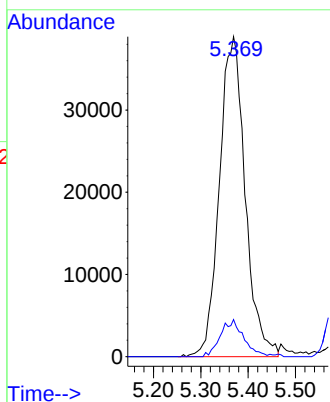
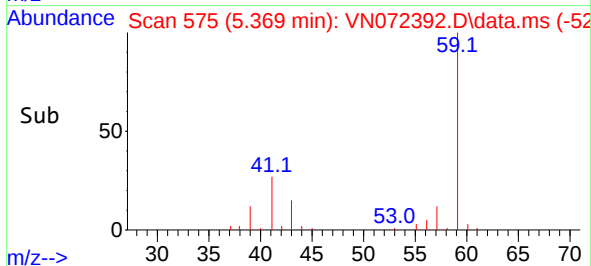
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



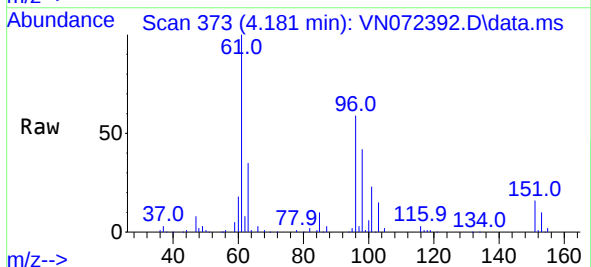
Tgt Ion: 59 Resp: 146848
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5

Manual Integrations
APPROVED

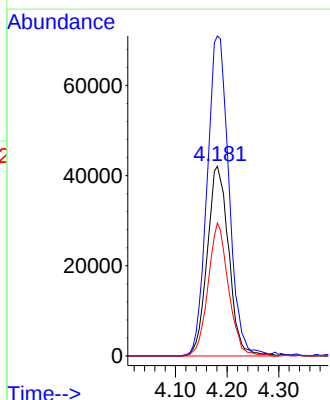
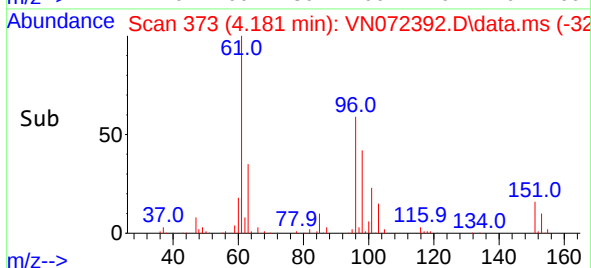
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

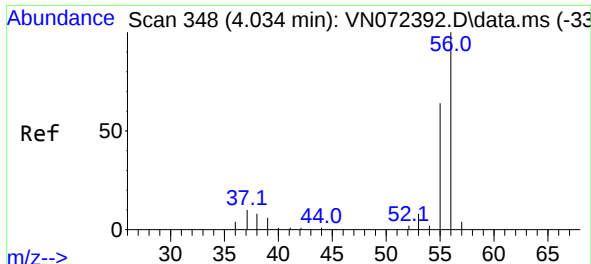


#12
1,1-Dichloroethene
Concen: 48.477 ug/l
RT: 4.181 min Scan# 373
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42



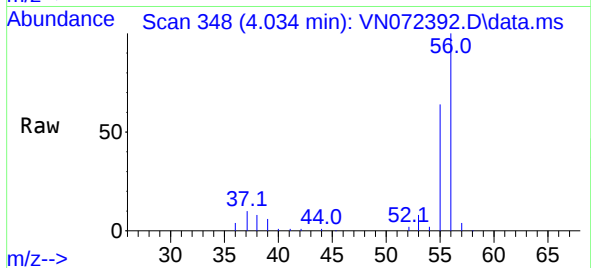
Tgt Ion: 96 Resp: 121463
Ion Ratio Lower Upper
96 100
61 168.6 127.6 191.4
98 70.1 51.2 76.8





#13
Acrolein
Concen: 231.266 ug/l
RT: 4.034 min Scan# 348
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42

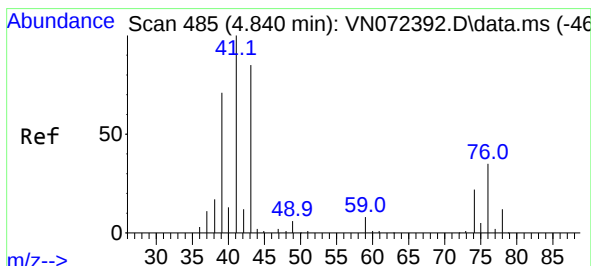
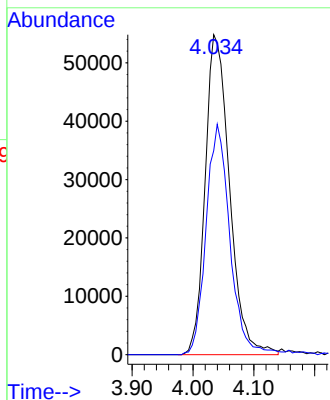
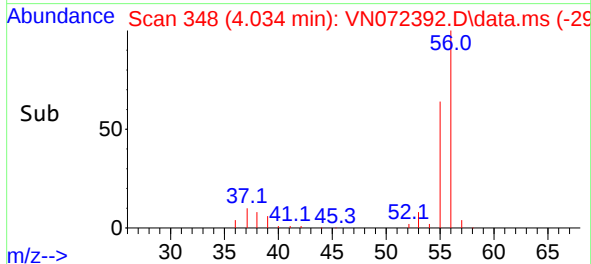
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



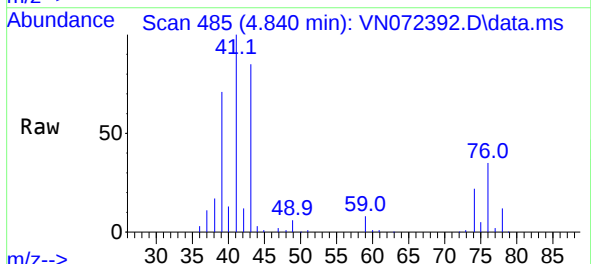
Tgt Ion: 56 Resp: 152735
Ion Ratio Lower Upper
56 100
55 70.1 54.8 82.2

Manual Integrations
APPROVED

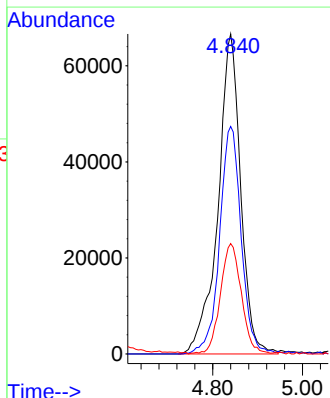
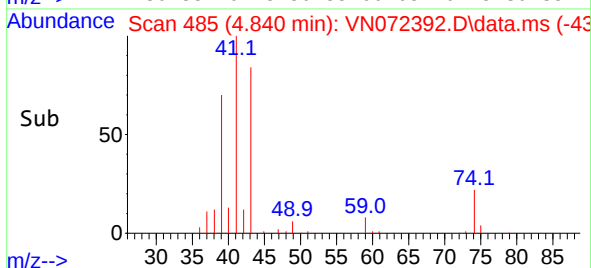
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

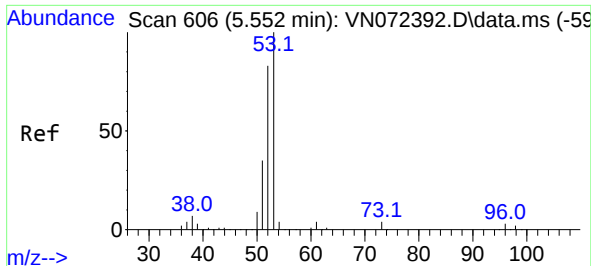


#14
Allyl chloride
Concen: 45.716 ug/l
RT: 4.840 min Scan# 485
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42



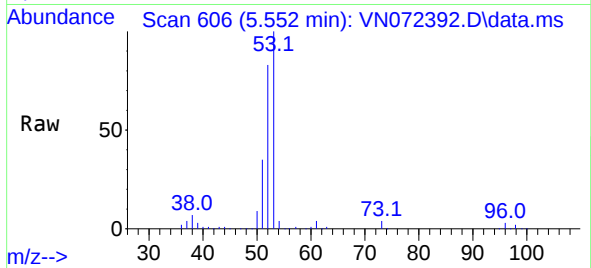
Tgt Ion: 41 Resp: 234405
Ion Ratio Lower Upper
41 100
39 67.5 53.2 79.8
76 32.0 29.9 44.9





#15
Acrylonitrile
Concen: 220.509 ug/l
RT: 5.552 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42

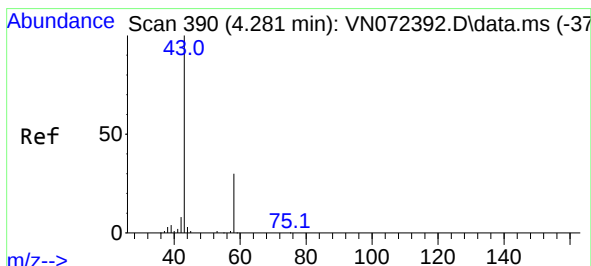
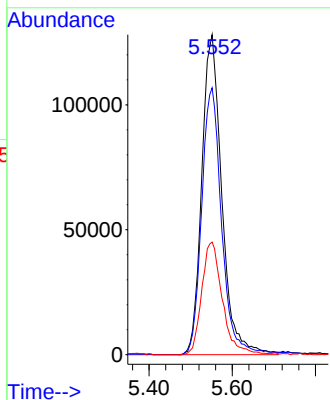
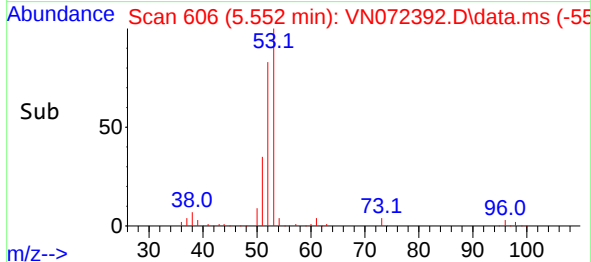
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 429185
Ion Ratio Lower Upper
53 100
52 83.0 66.4 99.6
51 36.3 28.5 42.7

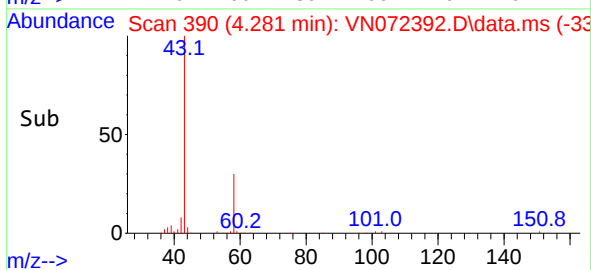
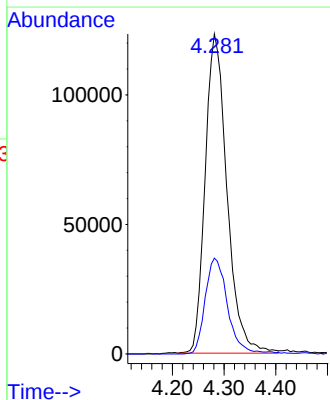
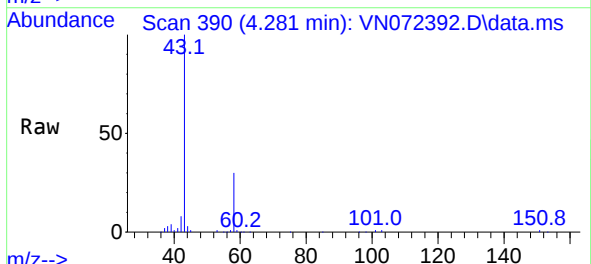
Manual Integrations
APPROVED

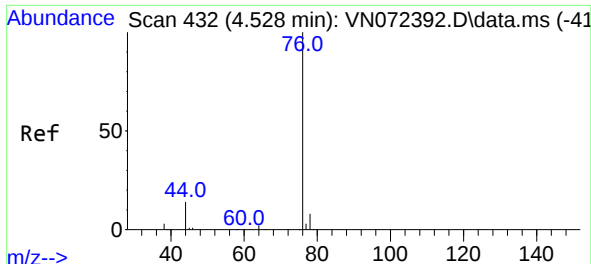
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#16
Acetone
Concen: 212.128 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42

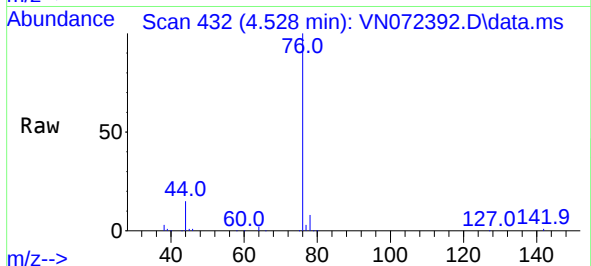
Tgt Ion: 43 Resp: 360998
Ion Ratio Lower Upper
43 100
58 30.0 26.0 39.0





#17
Carbon Disulfide
Concen: 49.126 ug/l
RT: 4.528 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42

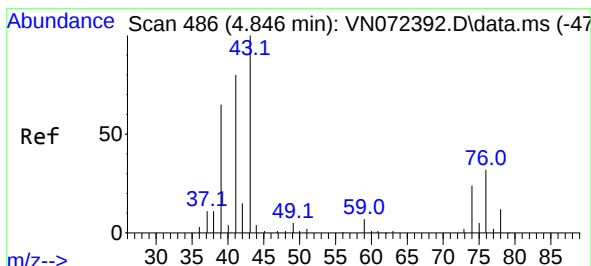
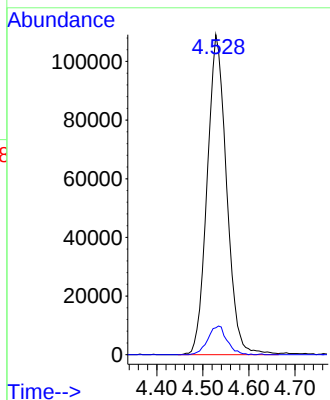
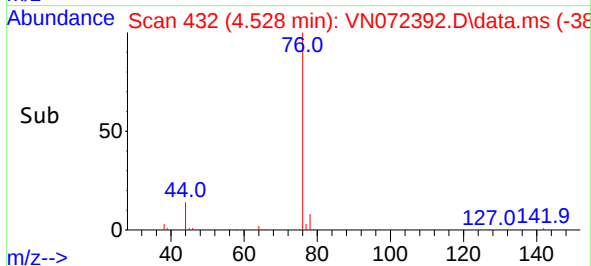
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



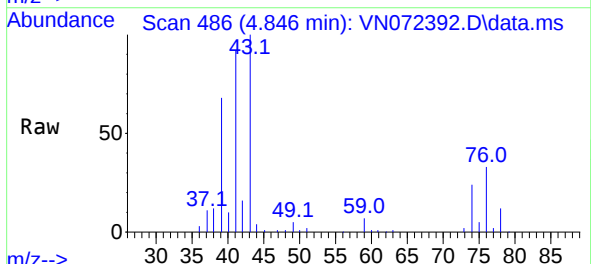
Tgt Ion: 76 Resp: 319954
Ion Ratio Lower Upper
76 100
78 8.4 7.2 10.8

Manual Integrations
APPROVED

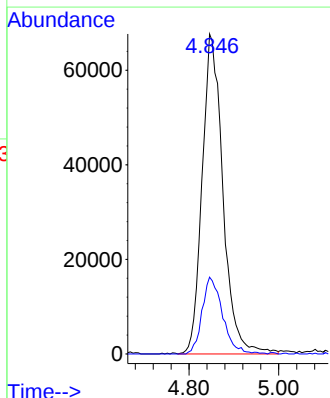
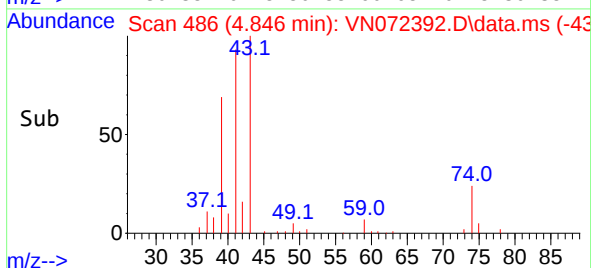
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

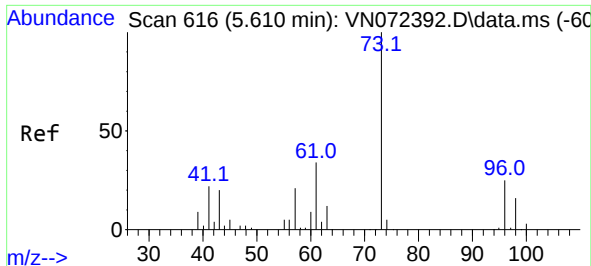


#18
Methyl Acetate
Concen: 40.549 ug/l
RT: 4.846 min Scan# 486
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42



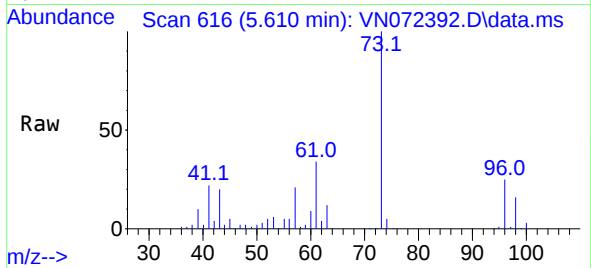
Tgt Ion: 43 Resp: 218073
Ion Ratio Lower Upper
43 100
74 23.6 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 48.503 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42

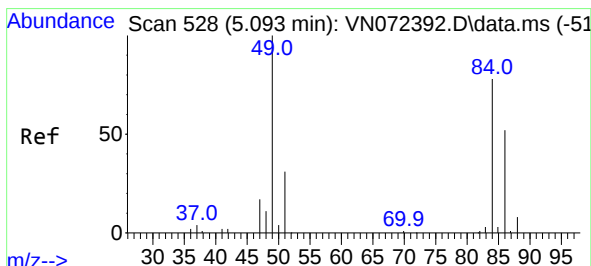
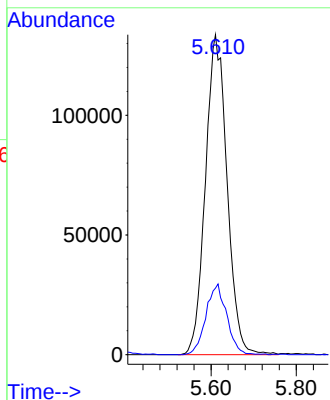
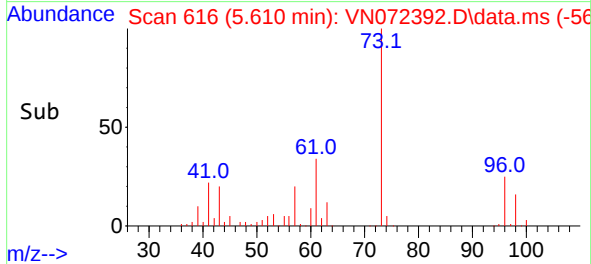
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 73 Resp: 47193
Ion Ratio Lower Upper
73 100
57 20.8 17.6 26.4

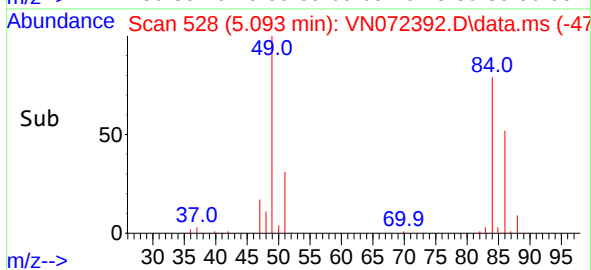
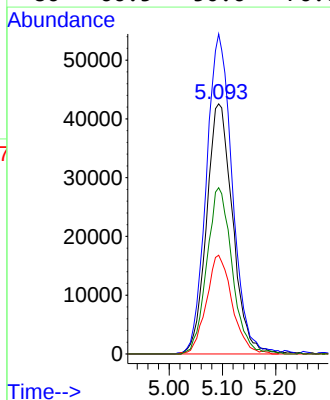
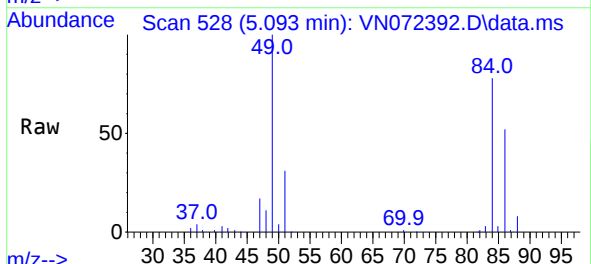
Manual Integrations
APPROVED

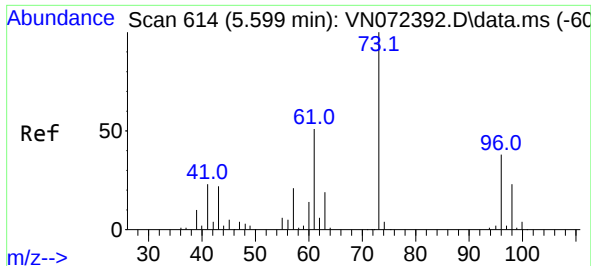
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#20
Methylene Chloride
Concen: 43.747 ug/l
RT: 5.093 min Scan# 528
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42

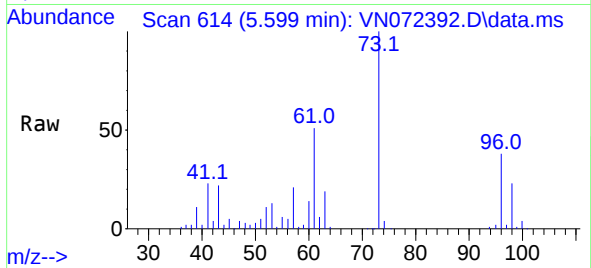
Tgt Ion: 84 Resp: 144389
Ion Ratio Lower Upper
84 100
49 127.5 88.3 132.5
51 39.4 28.2 42.2
86 66.5 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 47.029 ug/l
RT: 5.599 min Scan# 614
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42

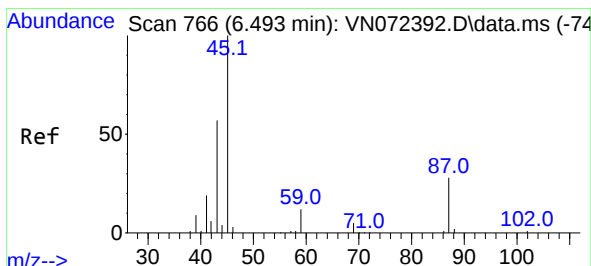
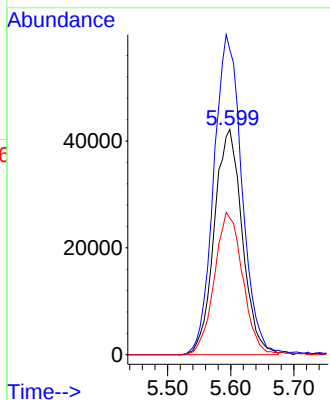
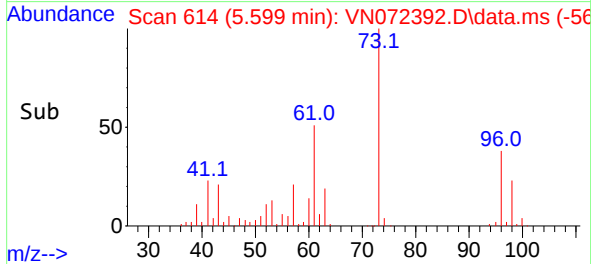
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



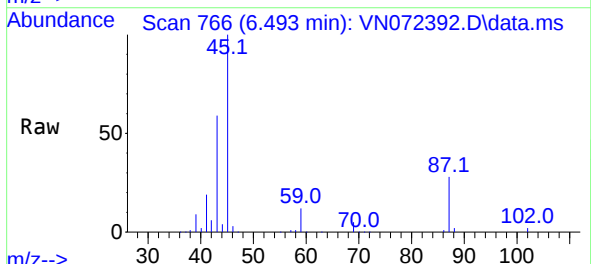
Tgt Ion: 96 Resp: 129795
Ion Ratio Lower Upper
96 100
61 135.3 105.8 158.8
98 60.7 50.3 75.5

Manual Integrations
APPROVED

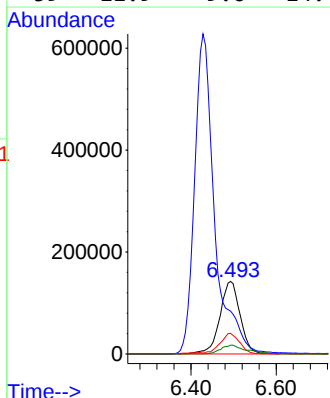
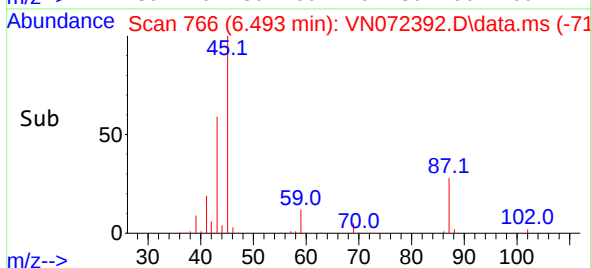
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

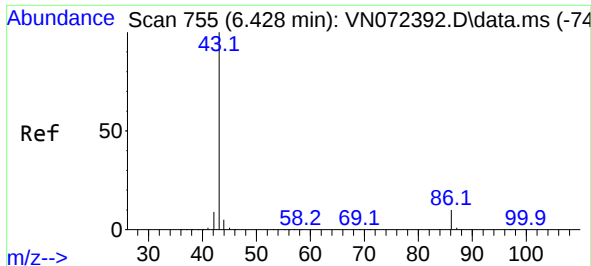


#22
Diisopropyl ether
Concen: 44.557 ug/l
RT: 6.493 min Scan# 766
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42



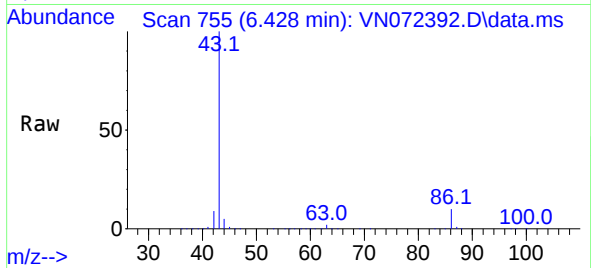
Tgt Ion: 45 Resp: 469784
Ion Ratio Lower Upper
45 100
43 57.8 46.6 70.0
87 28.3 24.3 36.5
59 11.9 9.6 14.4





#23
 Vinyl Acetate
 Concen: 232.802 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. 0.000 min
 Lab File: VN072392.D
 Acq: 10 May 2022 14:42

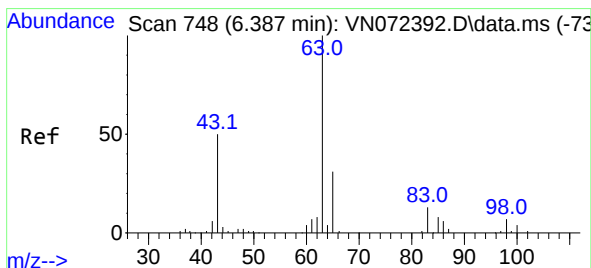
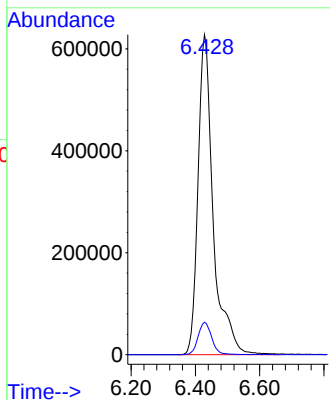
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



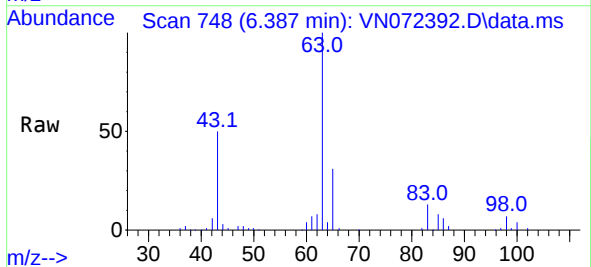
Tgt Ion: 43 Resp: 2060450
 Ion Ratio Lower Upper
 43 100
 86 10.1 10.0 15.0

Manual Integrations
 APPROVED

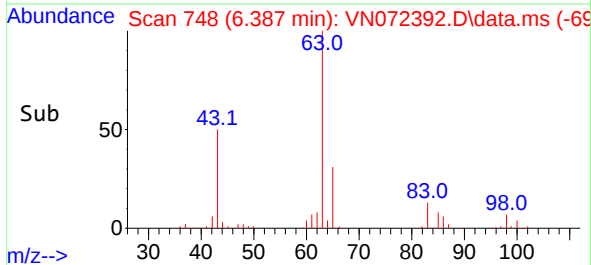
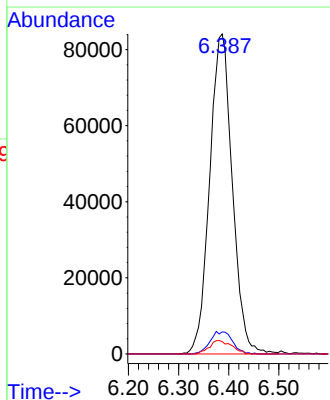
Reviewed By :John Carlone 05/11/2022
 Supervised By :Mahesh Dadoda 05/11/2022

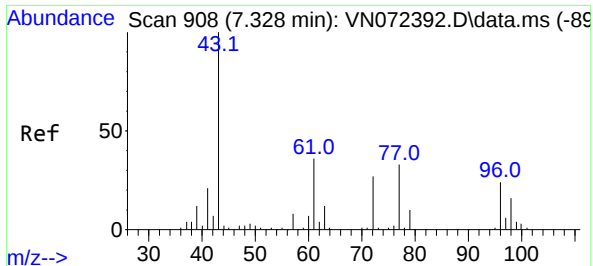


#24
 1,1-Dichloroethane
 Concen: 44.664 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. 0.000 min
 Lab File: VN072392.D
 Acq: 10 May 2022 14:42



Tgt Ion: 63 Resp: 264172
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 3.8 2.3 6.8





#25

2-Butanone

Concen: 218.004 ug/l

RT: 7.328 min Scan# 908

Delta R.T. 0.000 min

Lab File: VN072392.D

Acq: 10 May 2022 14:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 58918

Ion Ratio Lower Upper

43 100

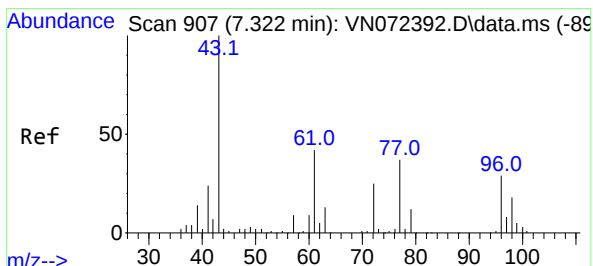
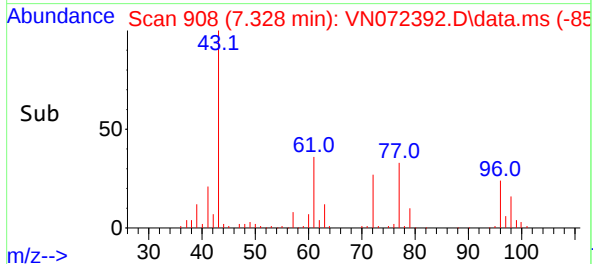
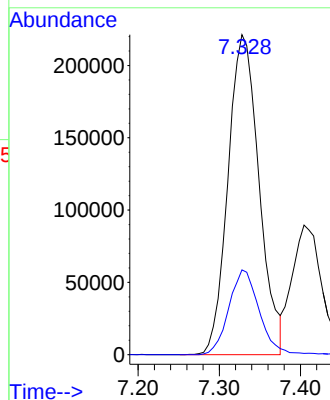
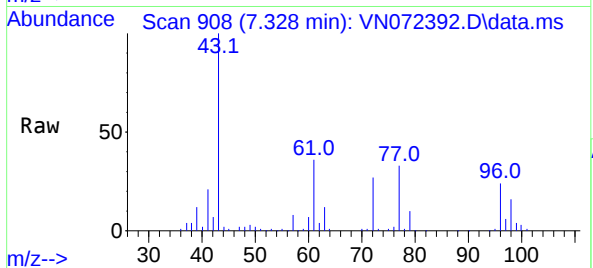
72 26.5 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2022

Supervised By :Mahesh Dadoda 05/11/2022



#26

2,2-Dichloropropane

Concen: 47.170 ug/l

RT: 7.322 min Scan# 907

Delta R.T. 0.000 min

Lab File: VN072392.D

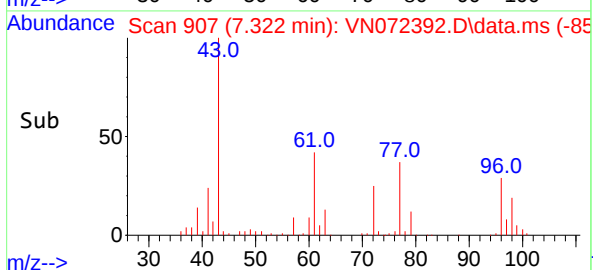
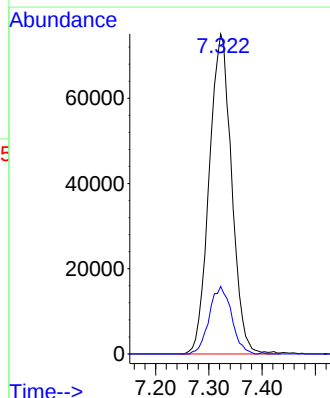
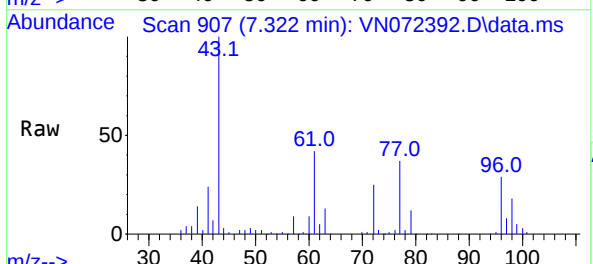
Acq: 10 May 2022 14:42

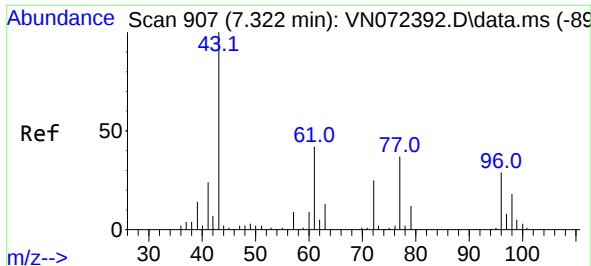
Tgt Ion: 77 Resp: 219350

Ion Ratio Lower Upper

77 100

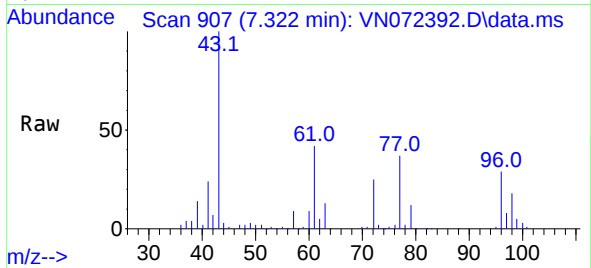
97 21.0 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 46.527 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. 0.000 min
 Lab File: VN072392.D
 Acq: 10 May 2022 14:42

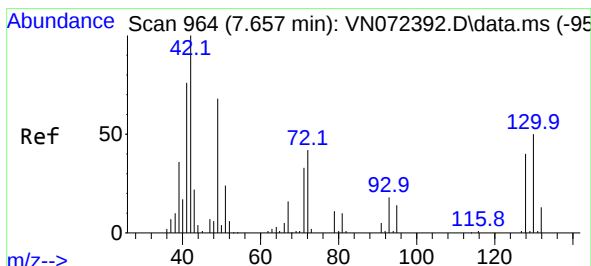
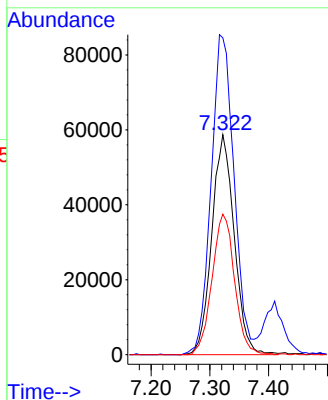
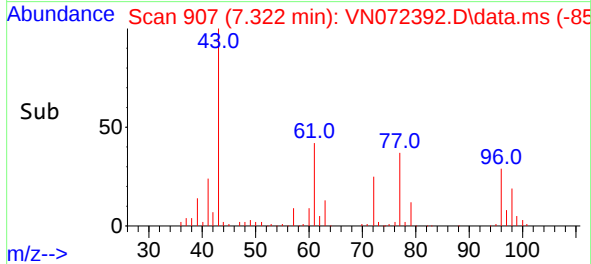
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



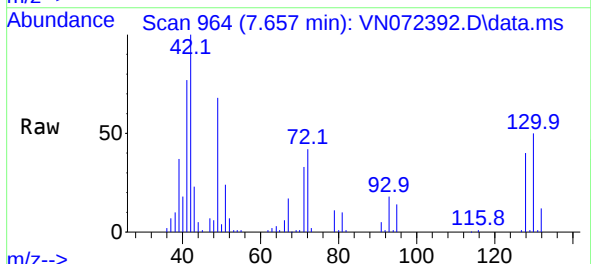
Tgt Ion: 96 Resp: 15589
 Ion Ratio Lower Upper
 96 100
 61 148.6 0.0 280.6
 98 64.0 0.0 128.4

Manual Integrations
 APPROVED

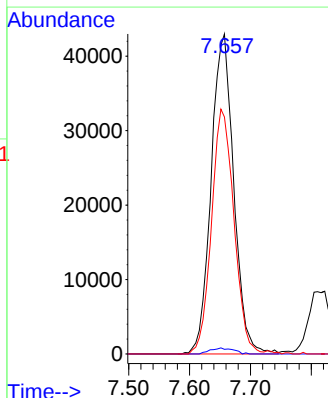
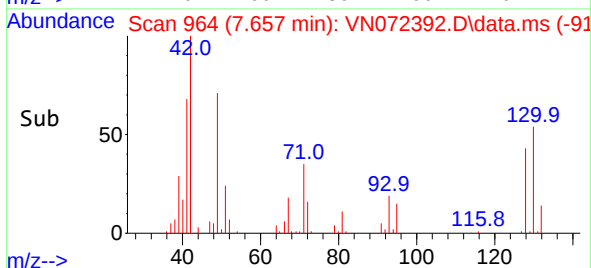
Reviewed By :John Carlone 05/11/2022
 Supervised By :Mahesh Dadoda 05/11/2022

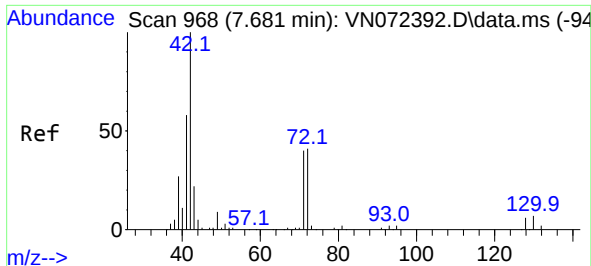


#28
 Bromochloromethane
 Concen: 42.601 ug/l
 RT: 7.657 min Scan# 964
 Delta R.T. 0.000 min
 Lab File: VN072392.D
 Acq: 10 May 2022 14:42



Tgt Ion: 49 Resp: 110835
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.6
 130 75.9 69.7 104.5





#29

Tetrahydrofuran

Concen: 222.777 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.000 min

Lab File: VN072392.D

Acq: 10 May 2022 14:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 42 Resp: 395460

Ion Ratio Lower Upper

42 100

72 41.8 39.7 59.5

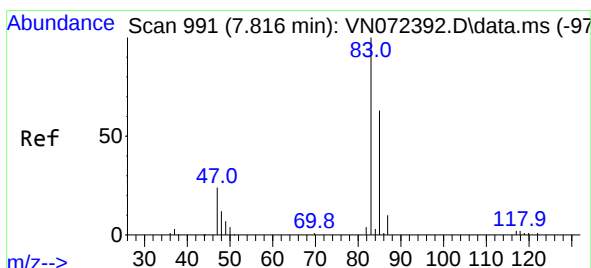
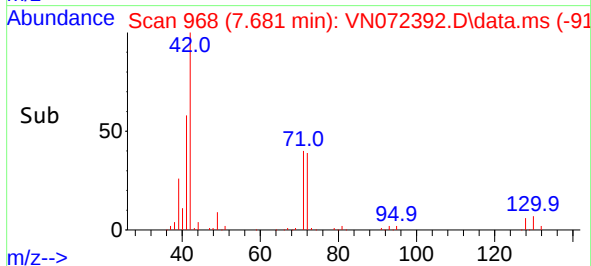
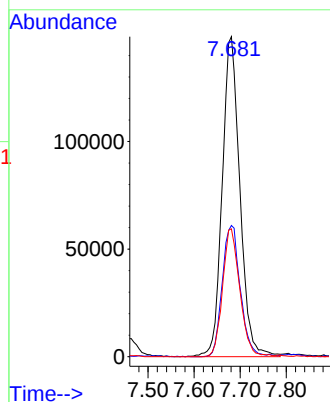
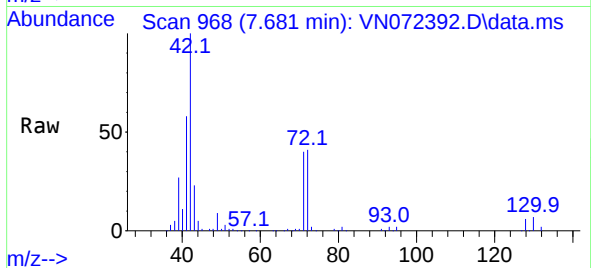
71 38.9 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2022

Supervised By :Mahesh Dadoda 05/11/2022



#30

Chloroform

Concen: 44.974 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.000 min

Lab File: VN072392.D

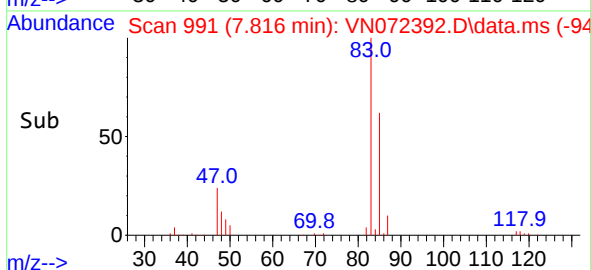
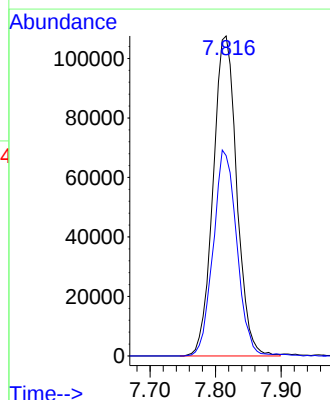
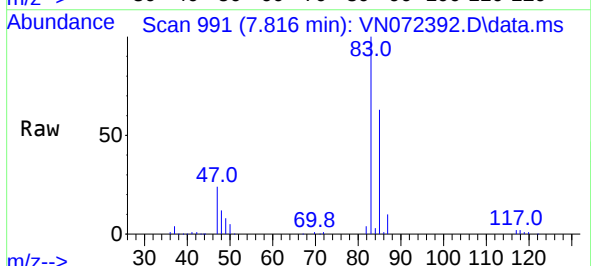
Acq: 10 May 2022 14:42

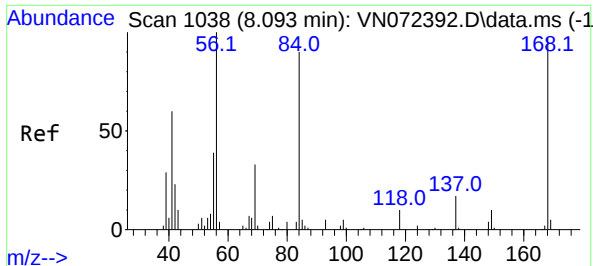
Tgt Ion: 83 Resp: 268873

Ion Ratio Lower Upper

83 100

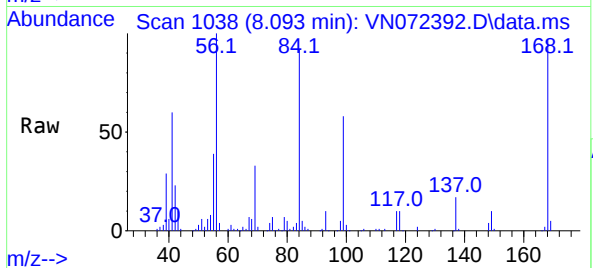
85 62.6 51.8 77.8





#31
Cyclohexane
Concen: 44.362 ug/l
RT: 8.093 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42

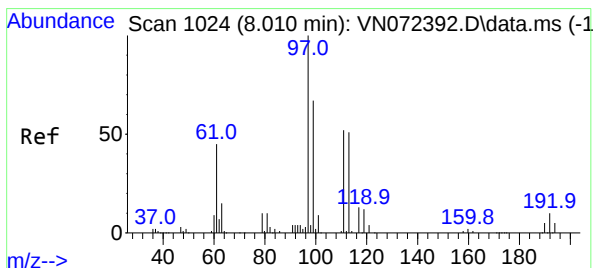
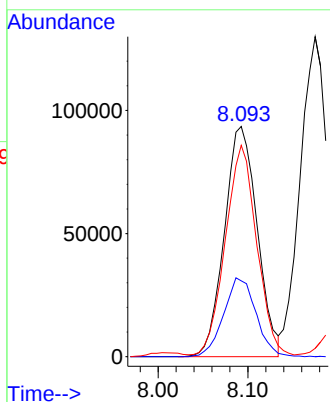
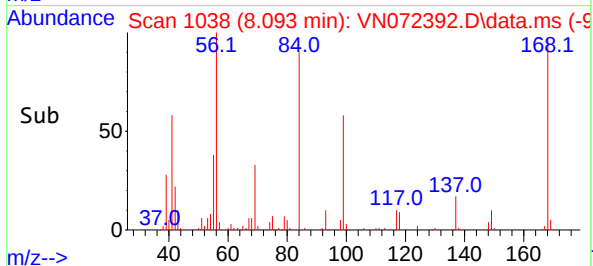
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



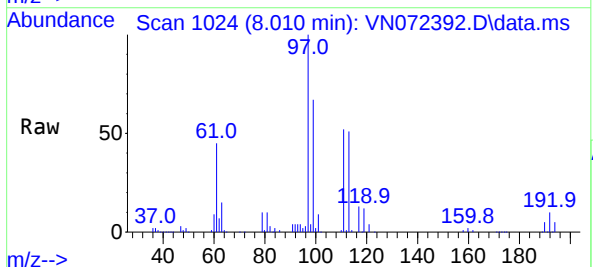
Tgt Ion: 56 Resp: 23750
Ion Ratio Lower Upper
56 100
69 32.9 27.8 41.8
84 90.2 76.9 115.3

Manual Integrations
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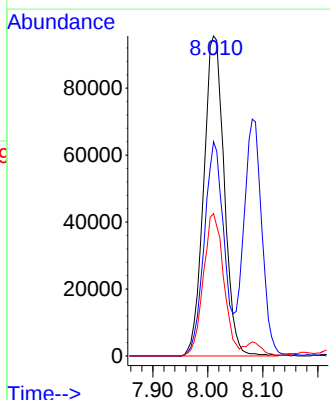
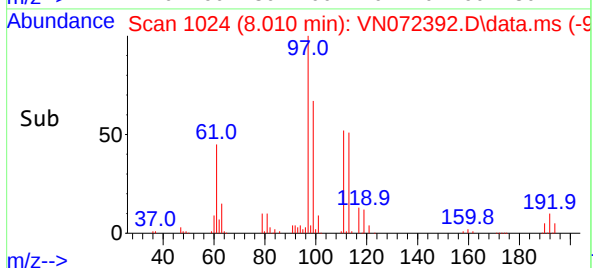
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

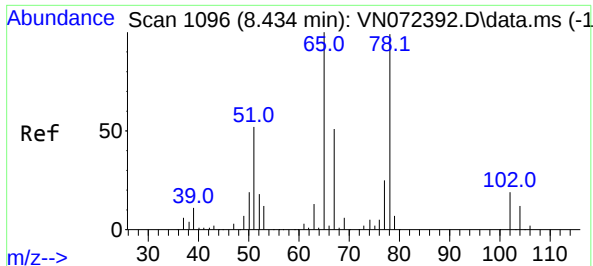


#32
1,1,1-Trichloroethane
Concen: 48.436 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42



Tgt Ion: 97 Resp: 247937
Ion Ratio Lower Upper
97 100
99 63.7 50.6 76.0
61 44.0 36.0 54.0





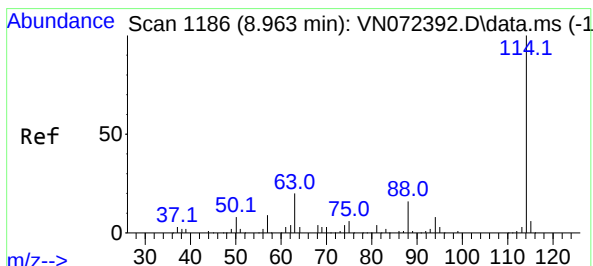
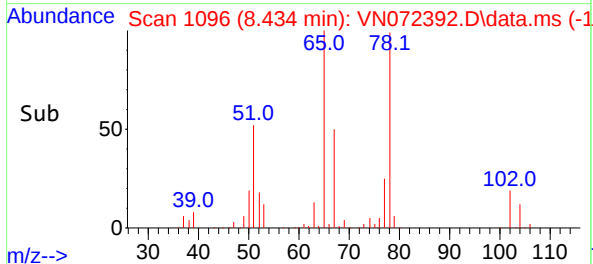
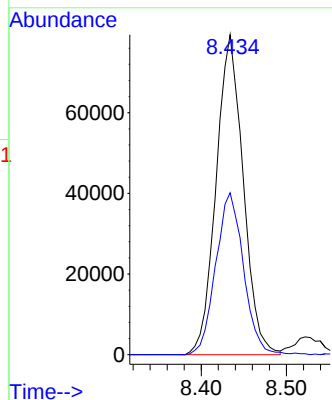
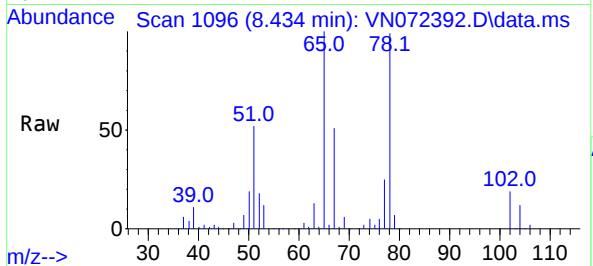
#33
1,2-Dichloroethane-d4
Concen: 44.434 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 65 Resp: 17503
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.8

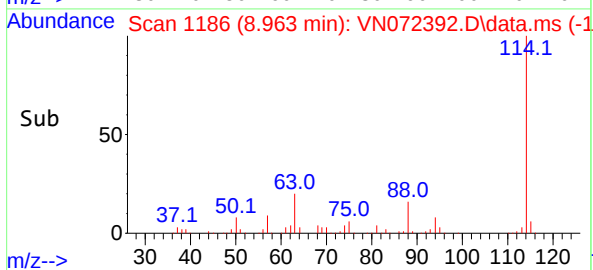
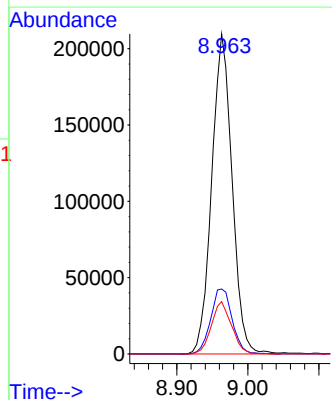
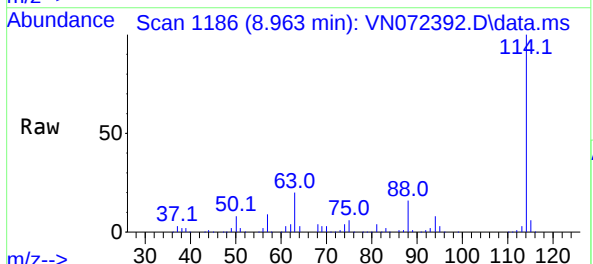
Manual Integrations
APPROVED

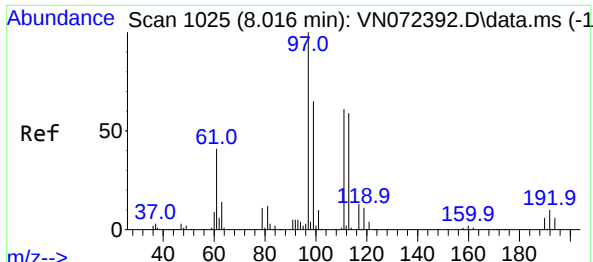
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42

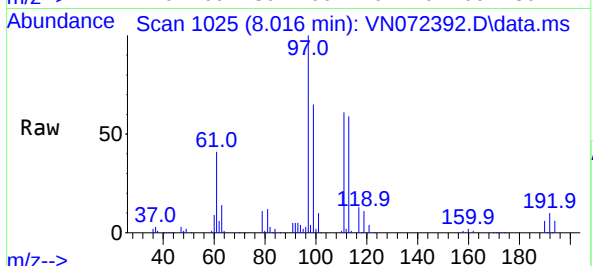
Tgt Ion:114 Resp: 416828
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.0
88 16.4 0.0 32.6





#35
Dibromofluoromethane
Concen: 48.448 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42

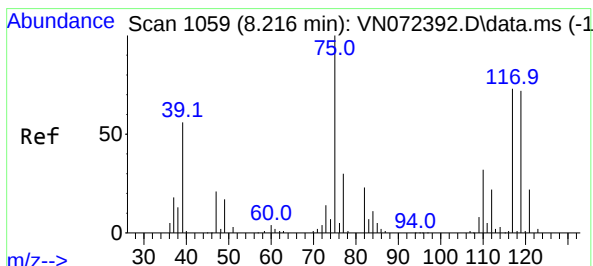
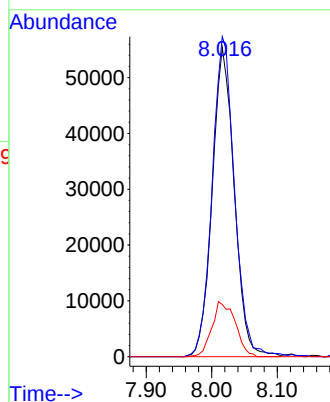
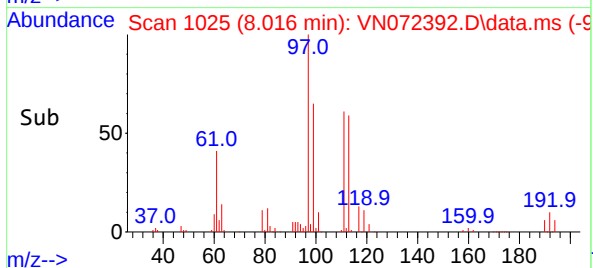
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



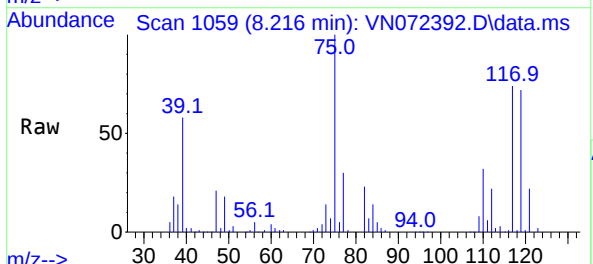
Tgt Ion:113 Resp: 12920
Ion Ratio Lower Upper
113 100
111 104.9 81.4 122.0
192 18.9 17.0 25.6

Manual Integrations
APPROVED

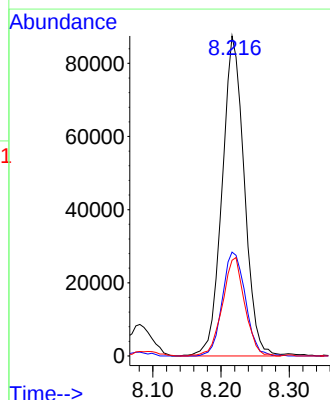
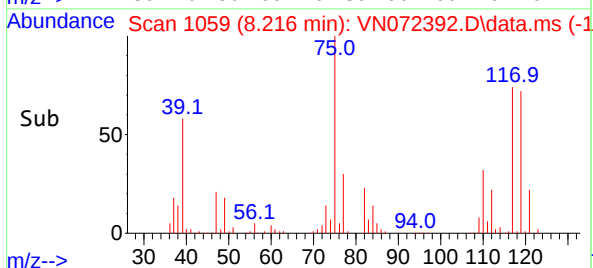
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

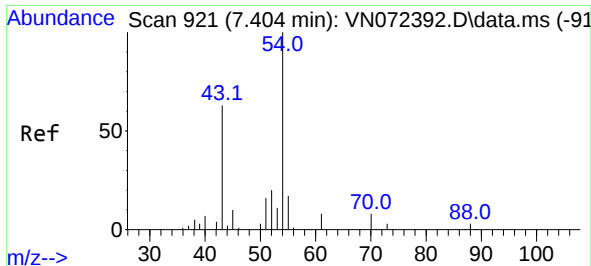


#36
1,1-Dichloropropene
Concen: 50.417 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42



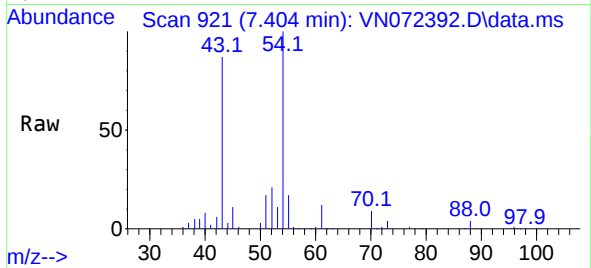
Tgt Ion: 75 Resp: 198028
Ion Ratio Lower Upper
75 100
110 33.7 18.3 54.8
77 30.9 25.1 37.7





#37
Ethyl Acetate
Concen: 45.587 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42

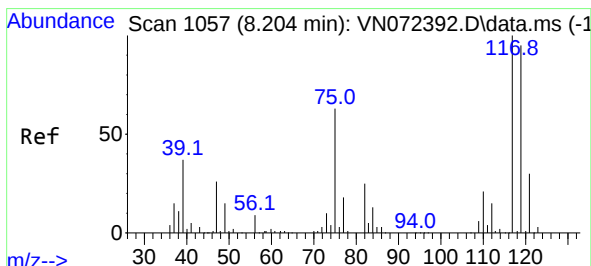
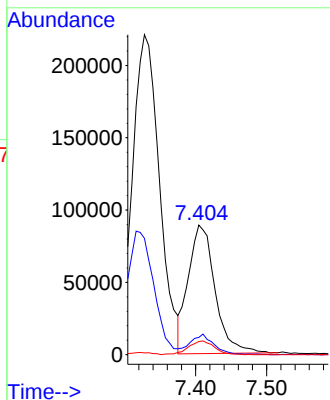
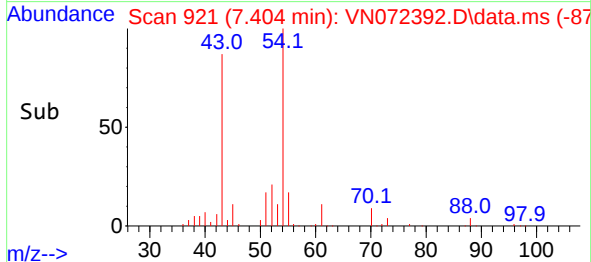
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



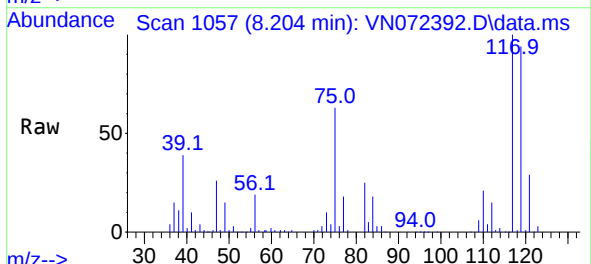
Tgt Ion: 43 Resp: 23344
Ion Ratio Lower Upper
43 100
61 13.5 11.8 17.6
70 10.3 9.3 13.9

Manual Integrations
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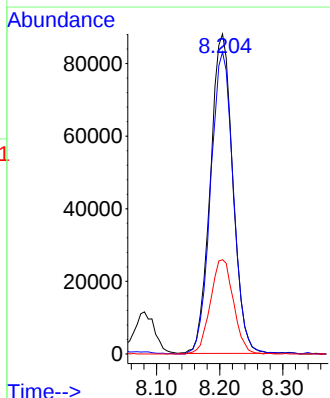
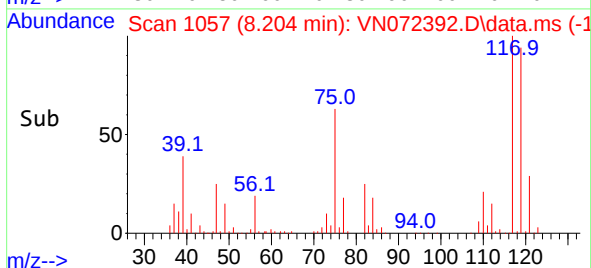
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

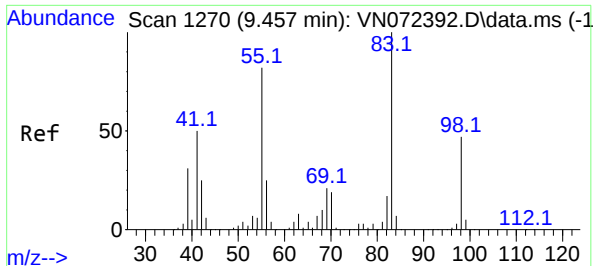


#38
Carbon Tetrachloride
Concen: 51.189 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42



Tgt Ion:117 Resp: 217618
Ion Ratio Lower Upper
117 100
119 94.5 75.8 113.8
121 29.5 24.6 37.0





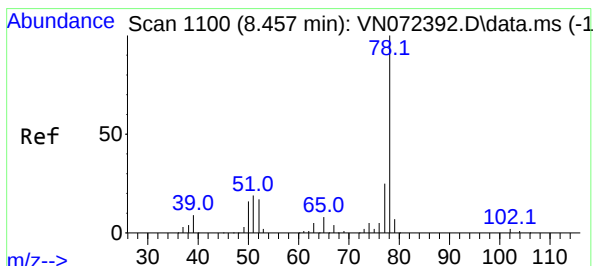
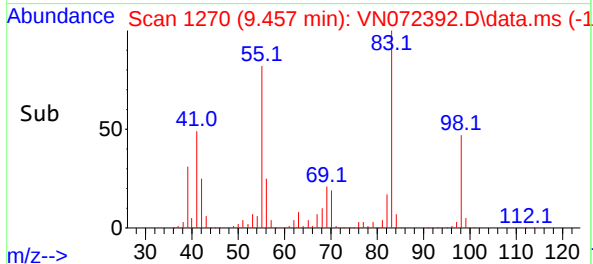
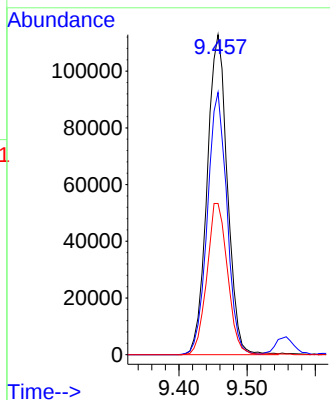
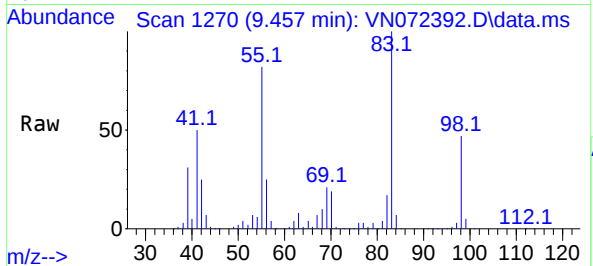
#39
Methylcyclohexane
Concen: 52.938 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 23331
Ion Ratio Lower Upper
83 100
55 82.0 57.8 86.8
98 47.2 39.4 59.2

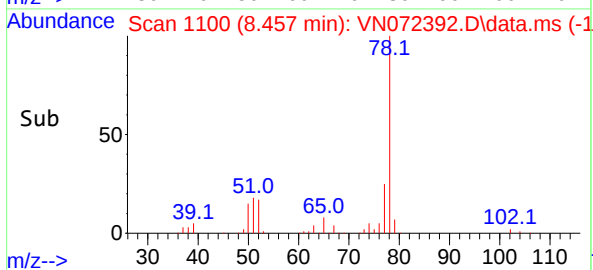
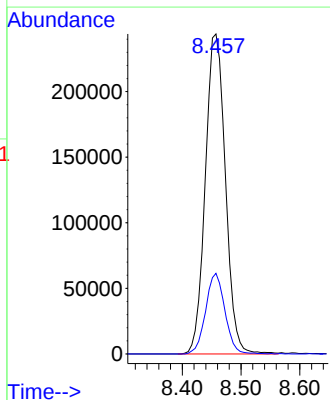
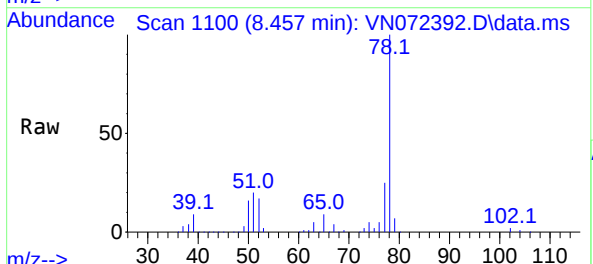
Manual Integrations
APPROVED

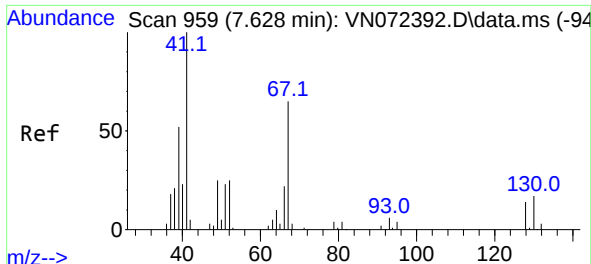
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#40
Benzene
Concen: 47.844 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42

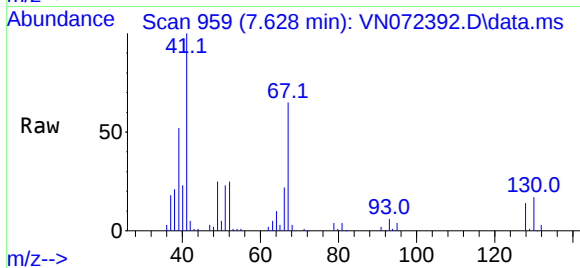
Tgt Ion: 78 Resp: 579048
Ion Ratio Lower Upper
78 100
77 25.2 19.4 29.0





#41
Methacrylonitrile
Concen: 44.412 ug/l
RT: 7.628 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42

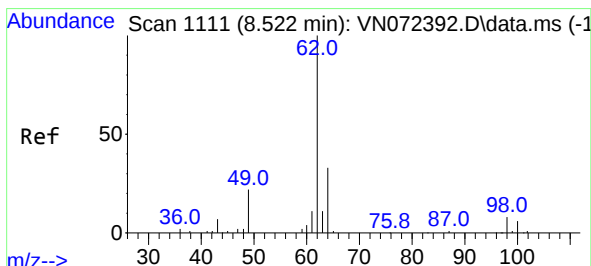
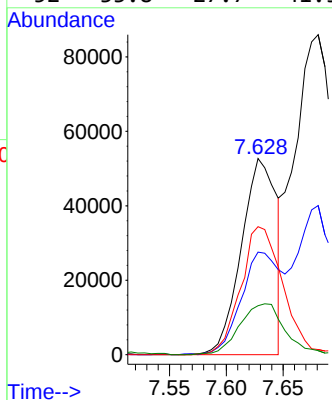
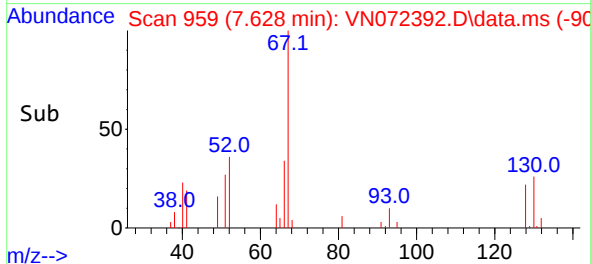
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 113328
Ion Ratio Lower Upper
41 100
39 60.5 48.6 73.0
67 79.5 73.4 110.2
52 33.8 27.7 41.5

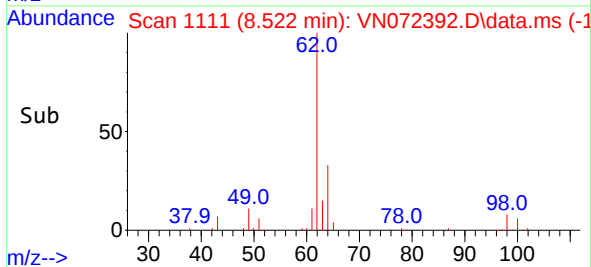
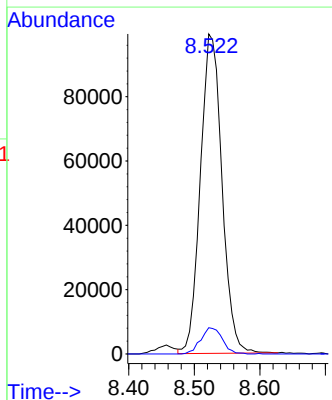
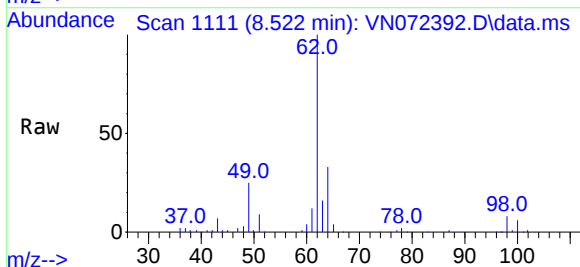
Manual Integrations
APPROVED

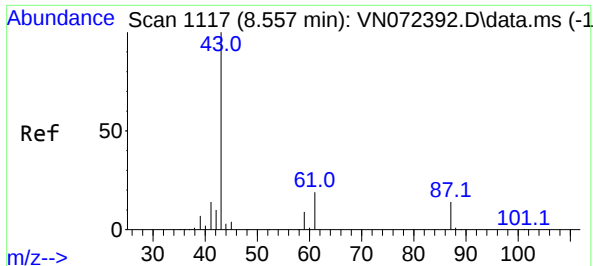
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#42
1,2-Dichloroethane
Concen: 48.905 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42

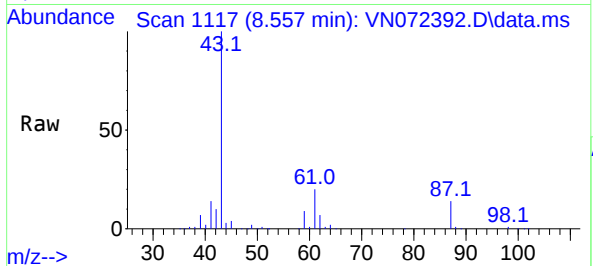
Tgt Ion: 62 Resp: 227528
Ion Ratio Lower Upper
62 100
98 8.2 0.0 19.4





#43
Isopropyl Acetate
Concen: 42.995 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42

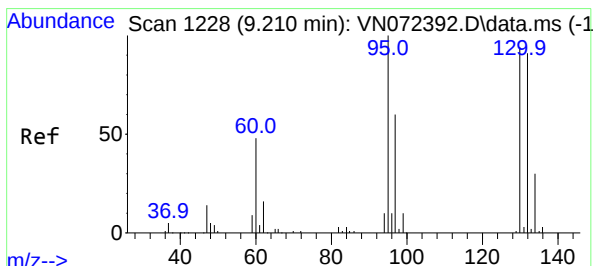
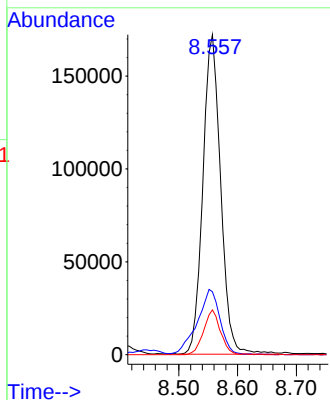
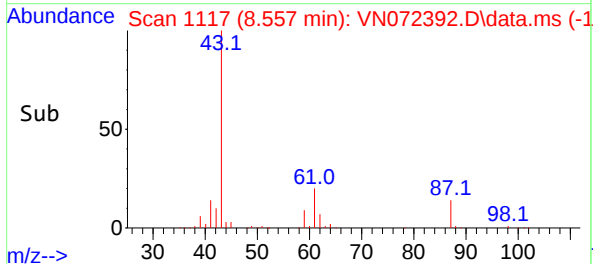
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



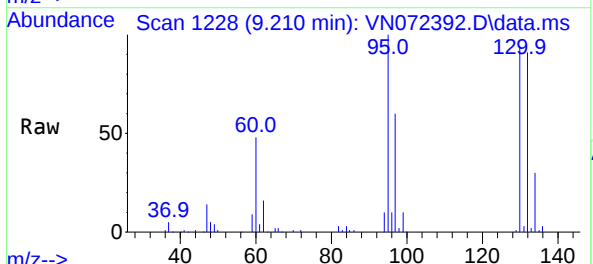
Tgt Ion: 43 Resp: 361634
Ion Ratio Lower Upper
43 100
61 26.2 21.9 32.9
87 13.3 12.0 18.0

Manual Integrations
APPROVED

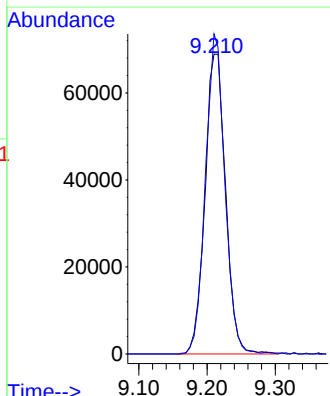
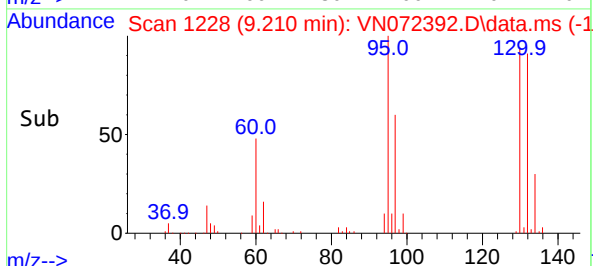
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

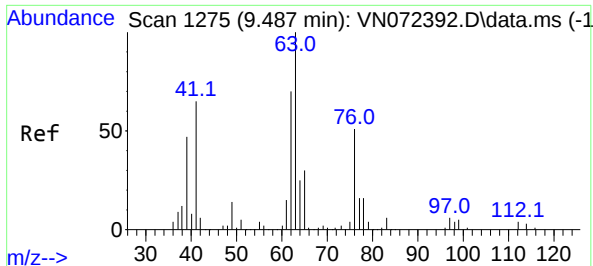


#44
Trichloroethene
Concen: 50.859 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42



Tgt Ion:130 Resp: 145251
Ion Ratio Lower Upper
130 100
95 106.7 0.0 186.8





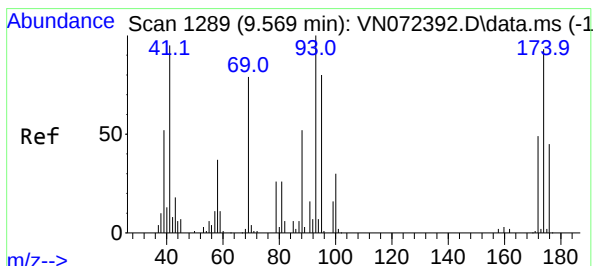
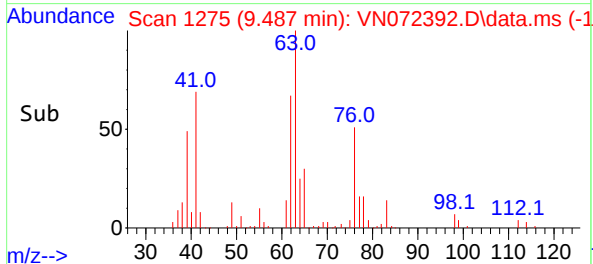
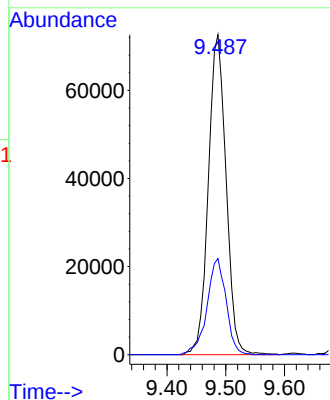
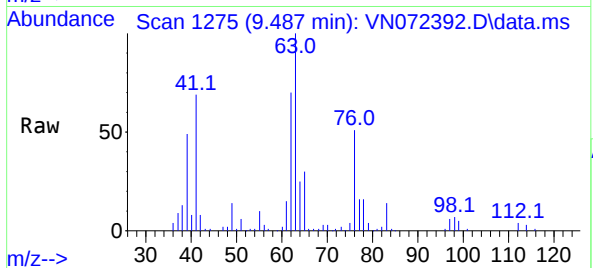
#45
1,2-Dichloropropane
Concen: 46.860 ug/l
RT: 9.487 min Scan# 1275
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 63 Resp: 15241
Ion Ratio Lower Upper
63 100
65 30.0 24.9 37.3

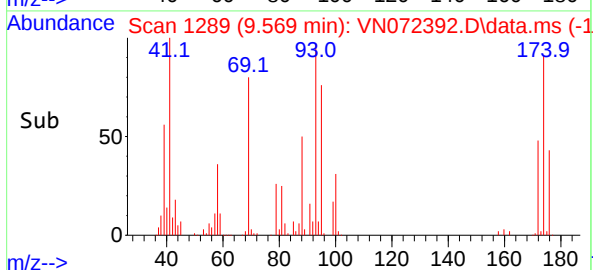
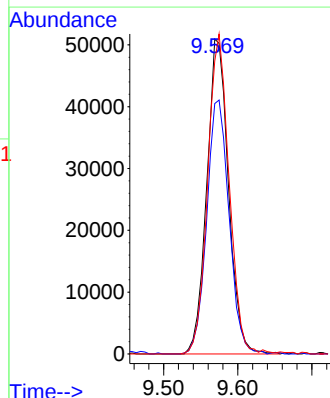
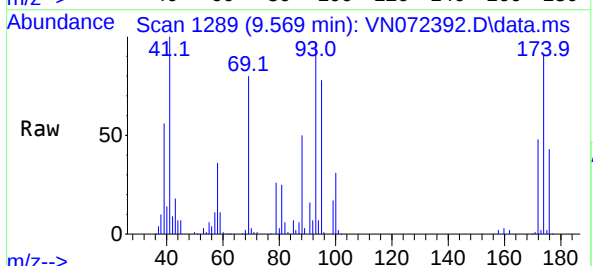
Manual Integrations
APPROVED

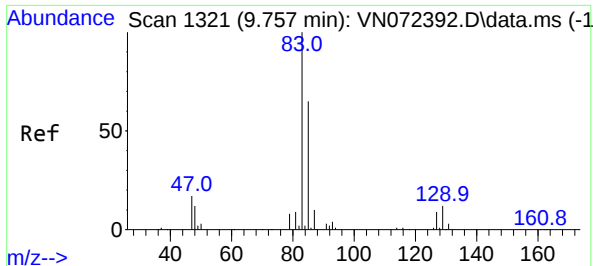
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#46
Dibromomethane
Concen: 50.293 ug/l
RT: 9.569 min Scan# 1289
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42

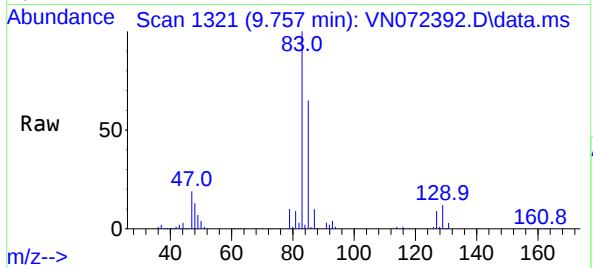
Tgt Ion: 93 Resp: 103719
Ion Ratio Lower Upper
93 100
95 82.9 66.9 100.3
174 100.2 86.6 130.0





#47
Bromodichloromethane
Concen: 49.767 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42

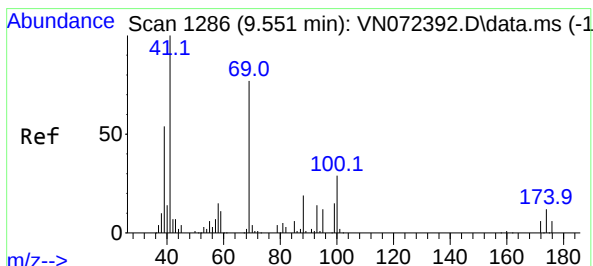
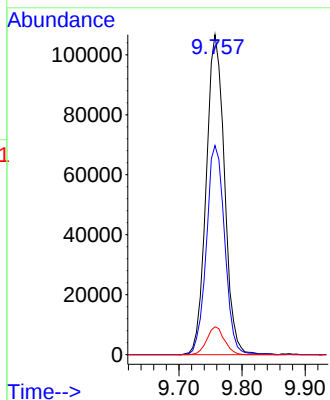
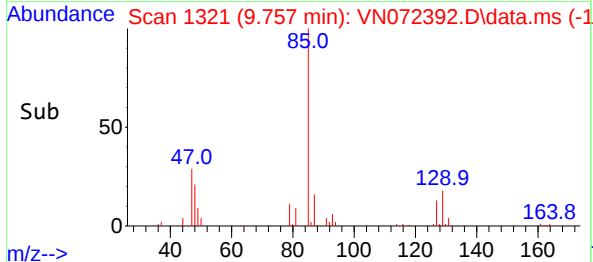
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



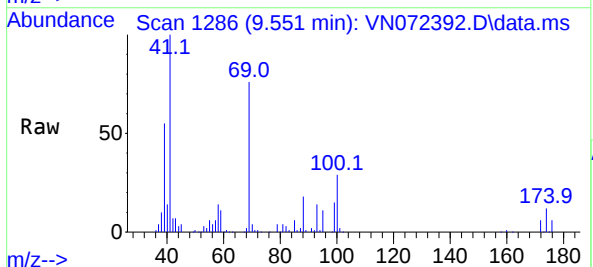
Tgt Ion: 83 Resp: 21400
Ion Ratio Lower Upper
83 100
85 65.4 50.5 75.7
127 8.7 6.8 10.2

Manual Integrations
APPROVED

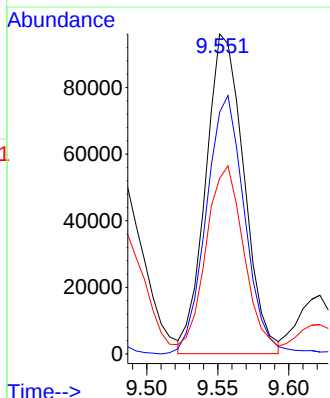
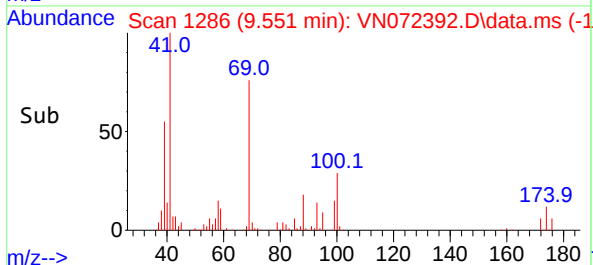
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

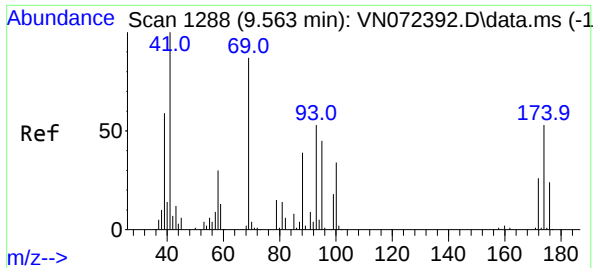


#48
Methyl methacrylate
Concen: 52.703 ug/l
RT: 9.551 min Scan# 1286
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42



Tgt Ion: 41 Resp: 179799
Ion Ratio Lower Upper
41 100
69 82.3 74.7 112.1
39 58.4 45.6 68.4





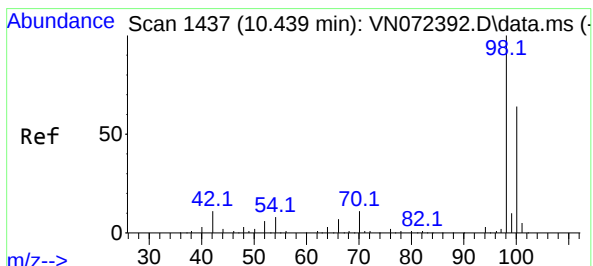
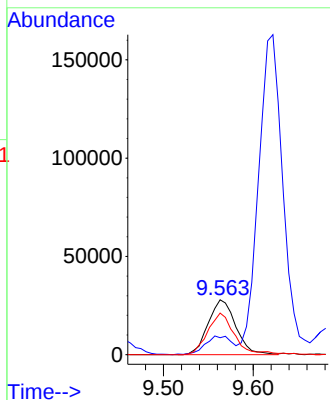
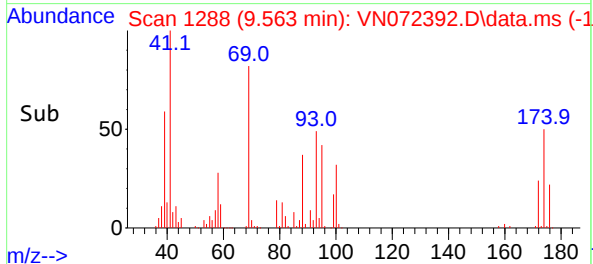
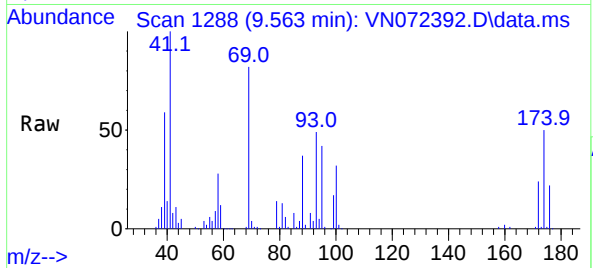
#49
1,4-Dioxane
Concen: 1006.275 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 88 Resp: 59620
Ion Ratio Lower Upper
88 100
43 32.8 20.2 30.4
58 74.8 54.2 81.4

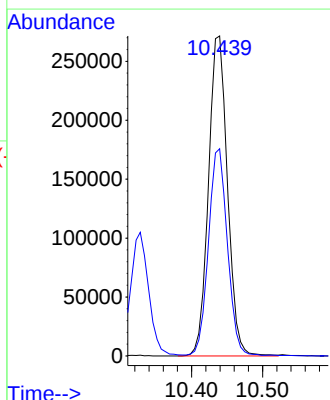
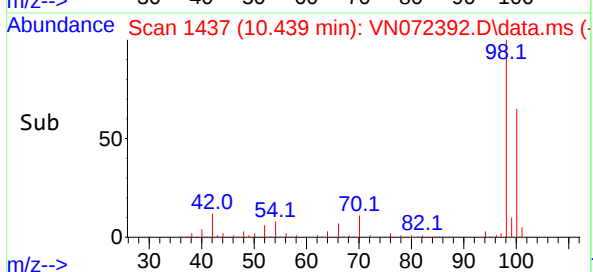
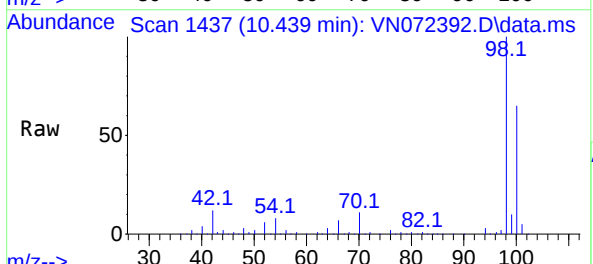
Manual Integrations
APPROVED

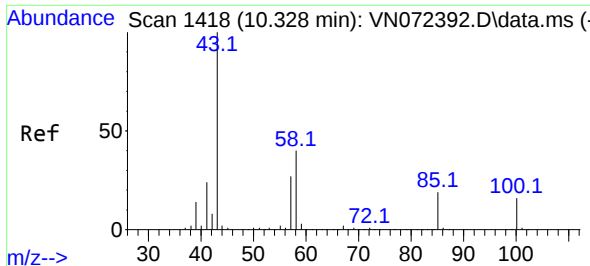
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#50
Toluene-d8
Concen: 48.347 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42

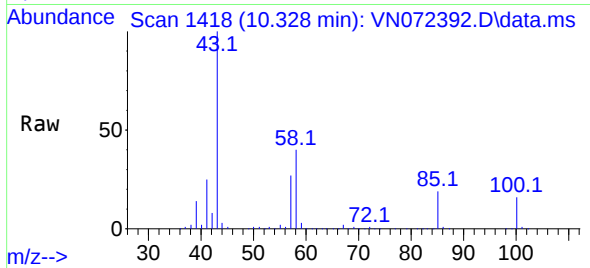
Tgt Ion: 98 Resp: 503698
Ion Ratio Lower Upper
98 100
100 64.3 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 244.276 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42

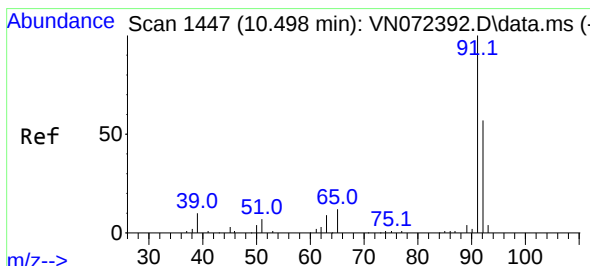
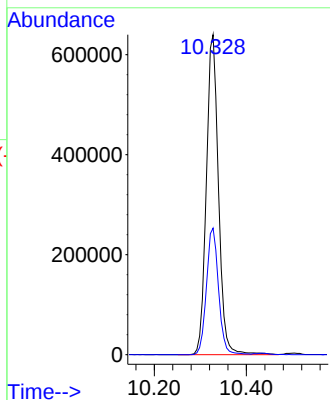
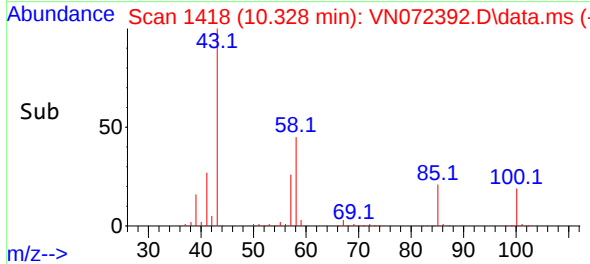
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



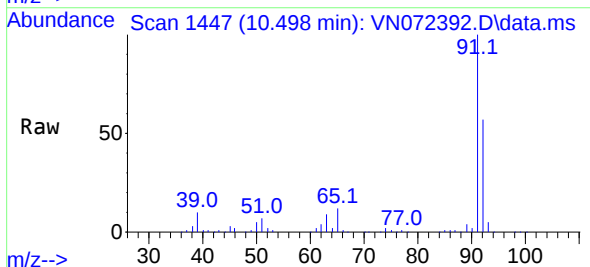
Tgt Ion: 43 Resp: 117813
Ion Ratio Lower Upper
43 100
58 39.3 34.1 51.1

Manual Integrations
APPROVED

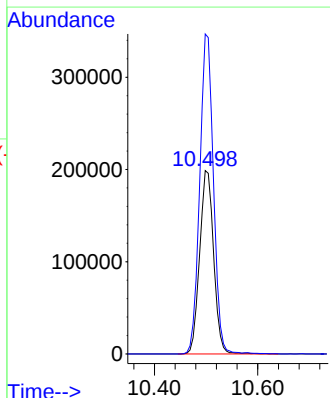
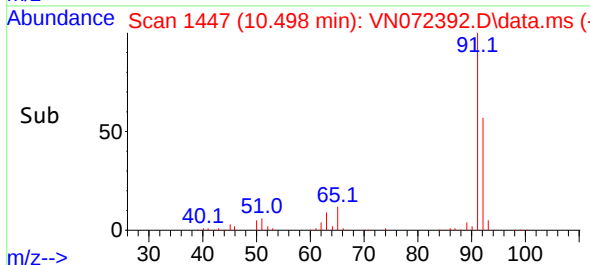
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

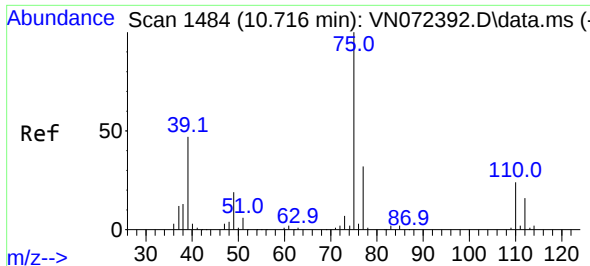


#52
Toluene
Concen: 51.500 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42



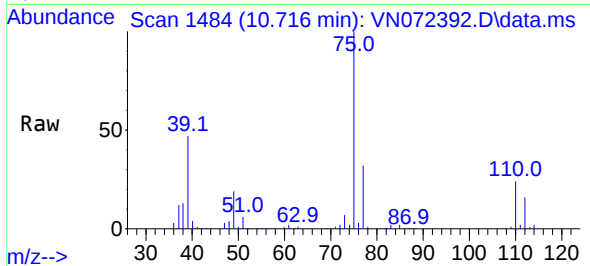
Tgt Ion: 92 Resp: 373319
Ion Ratio Lower Upper
92 100
91 170.8 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 53.110 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42

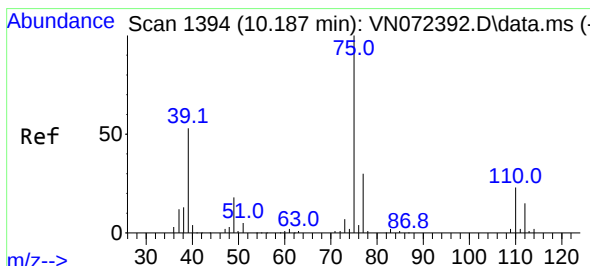
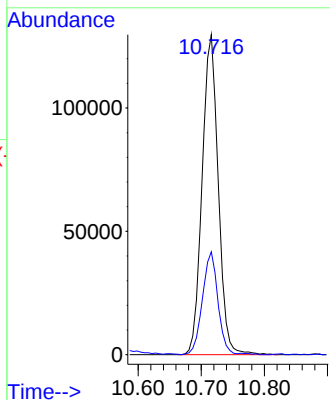
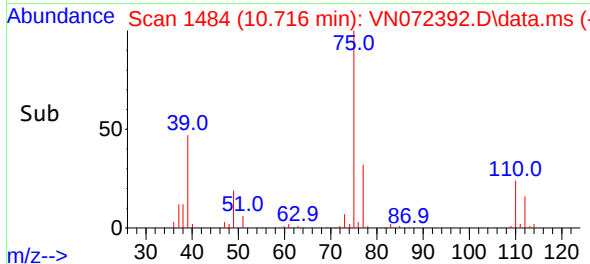
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 230197
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4

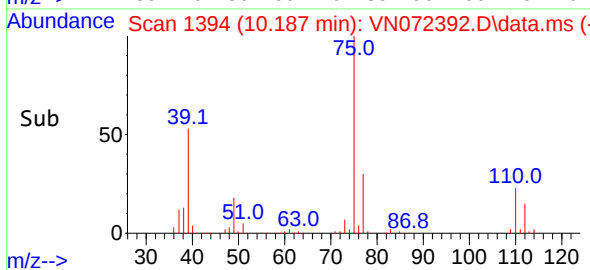
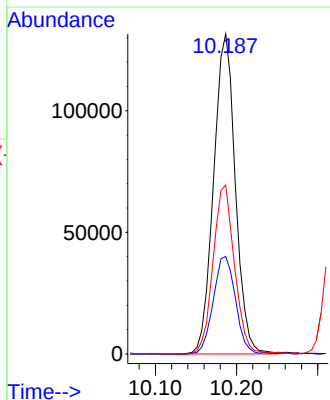
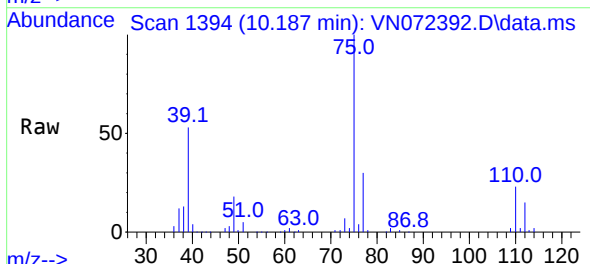
Manual Integrations
APPROVED

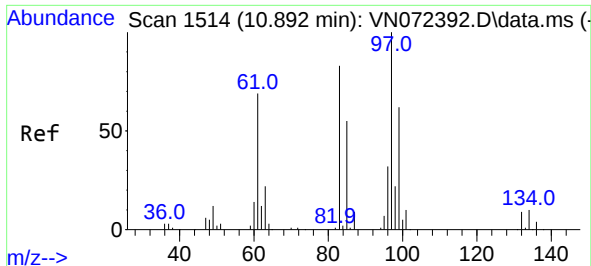
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#54
cis-1,3-Dichloropropene
Concen: 52.323 ug/l
RT: 10.187 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42

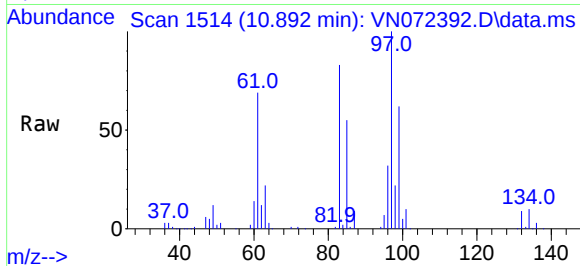
Tgt Ion: 75 Resp: 244798
Ion Ratio Lower Upper
75 100
77 30.4 25.2 37.8
39 52.8 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 48.731 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42

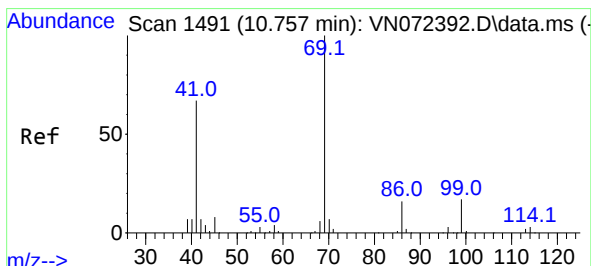
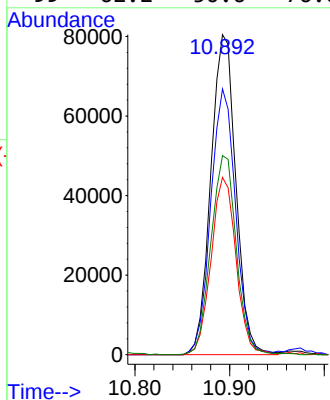
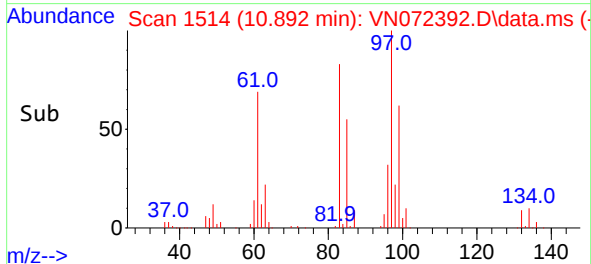
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



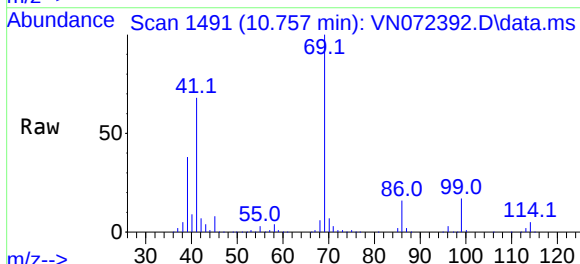
Tgt Ion: 97 Resp: 14768
Ion Ratio Lower Upper
97 100
83 83.1 66.2 99.4
85 55.4 43.9 65.9
99 62.2 50.6 76.0

Manual Integrations
APPROVED

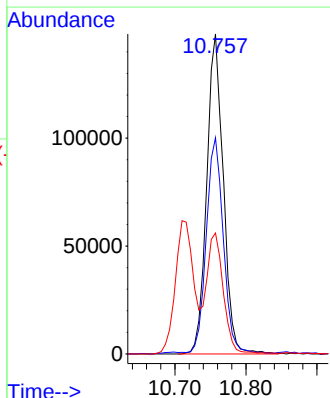
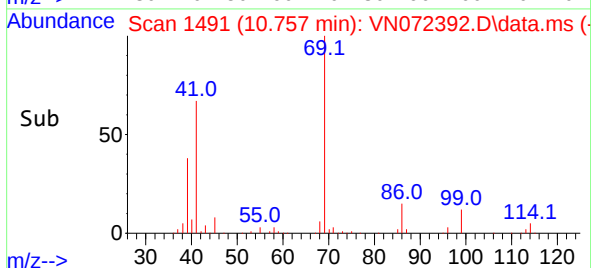
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

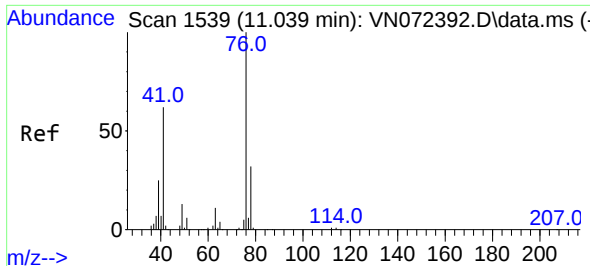


#56
Ethyl methacrylate
Concen: 53.879 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42



Tgt Ion: 69 Resp: 240900
Ion Ratio Lower Upper
69 100
41 68.8 47.8 71.6
39 38.6 27.3 40.9





#57

1,3-Dichloropropane

Concen: 48.805 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN072392.D

Acq: 10 May 2022 14:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 259284

Ion Ratio Lower Upper

76 100

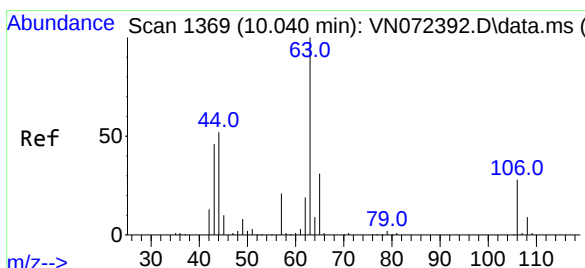
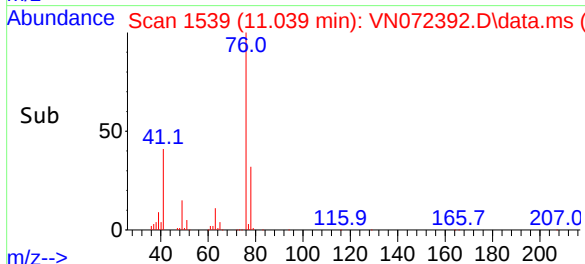
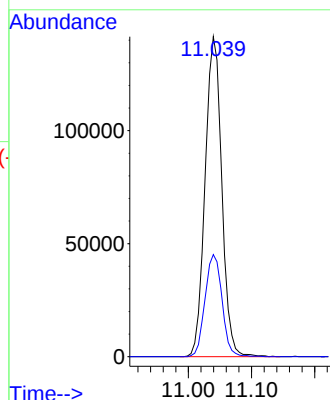
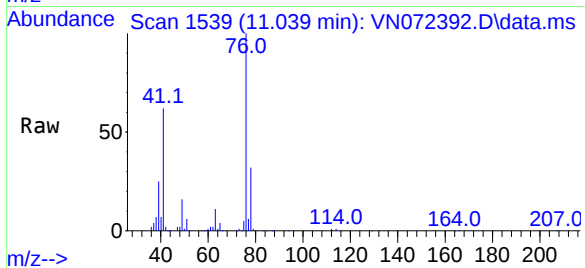
78 32.6 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2022

Supervised By :Mahesh Dadoda 05/11/2022



#58

2-Chloroethyl Vinyl ether

Concen: 255.282 ug/l

RT: 10.040 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN072392.D

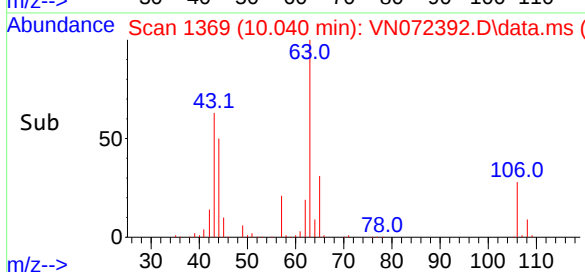
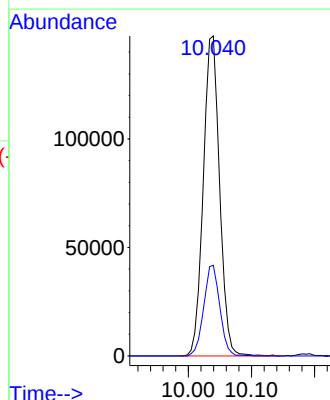
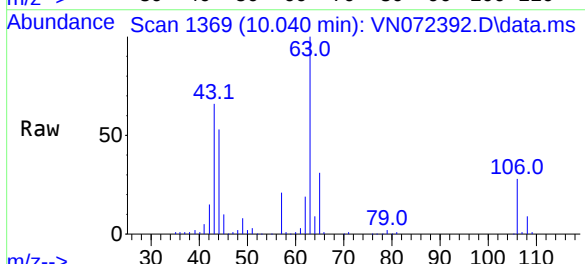
Acq: 10 May 2022 14:42

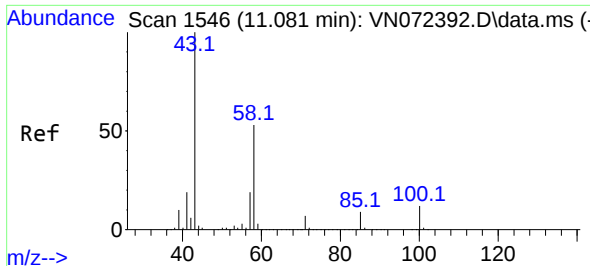
Tgt Ion: 63 Resp: 264098

Ion Ratio Lower Upper

63 100

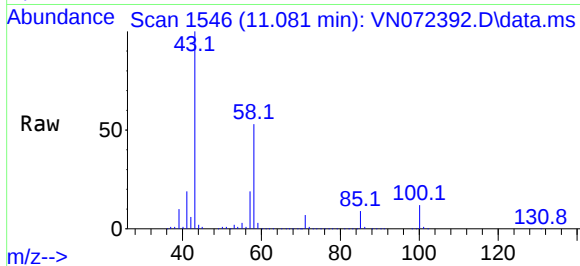
106 28.0 24.6 36.8





#59
2-Hexanone
Concen: 250.216 ug/l
RT: 11.081 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42

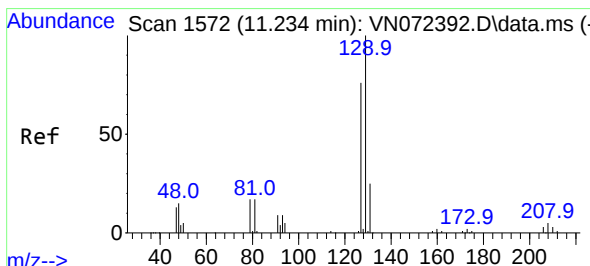
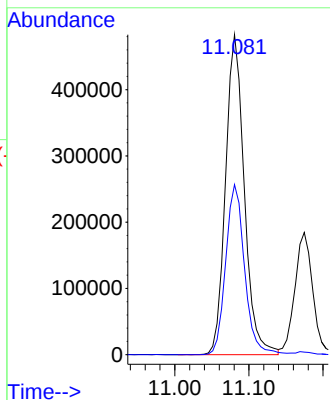
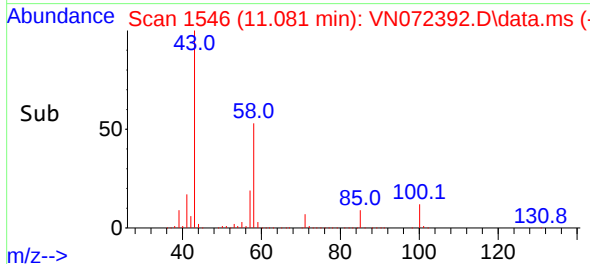
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



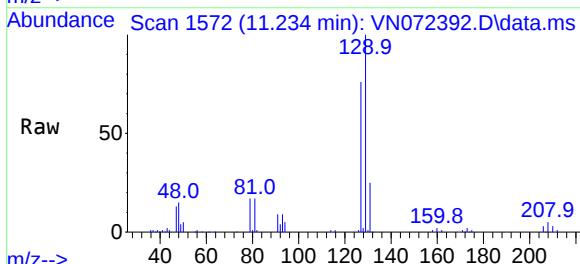
Tgt Ion: 43 Resp: 849754
Ion Ratio Lower Upper
43 100
58 53.4 29.7 89.1

Manual Integrations
APPROVED

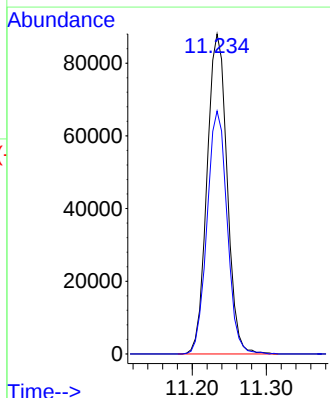
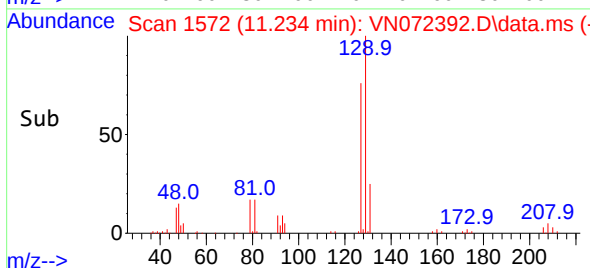
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

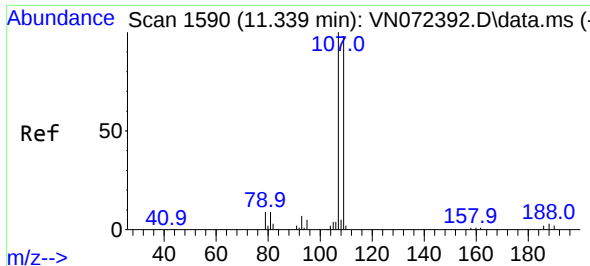


#60
Dibromochloromethane
Concen: 52.797 ug/l
RT: 11.234 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42



Tgt Ion:129 Resp: 165294
Ion Ratio Lower Upper
129 100
127 76.1 38.8 116.4





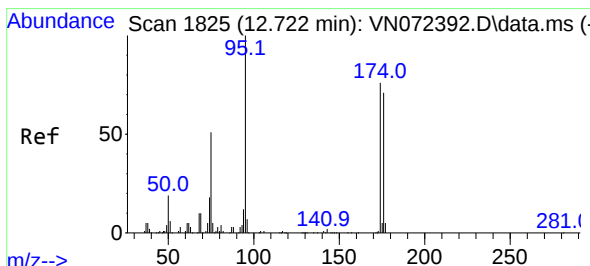
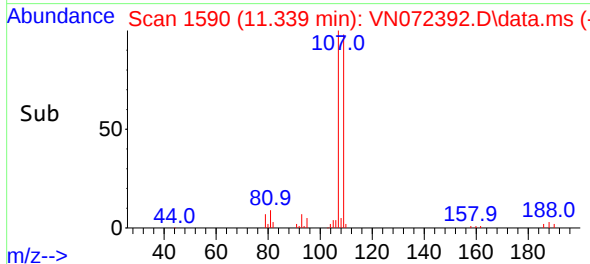
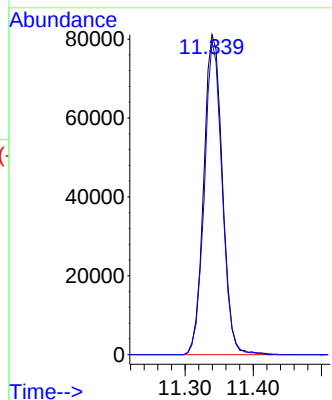
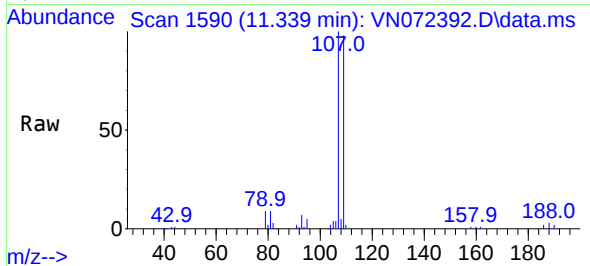
#61
1,2-Dibromoethane
Concen: 51.258 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 153930
Ion Ratio Lower Upper
107 100
109 93.9 75.0 112.6

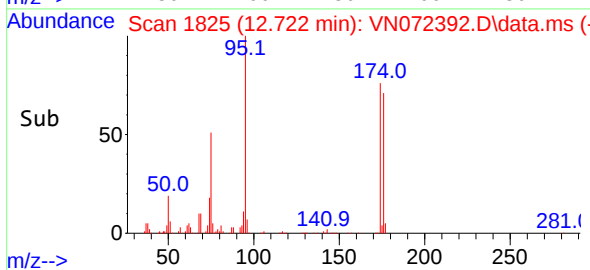
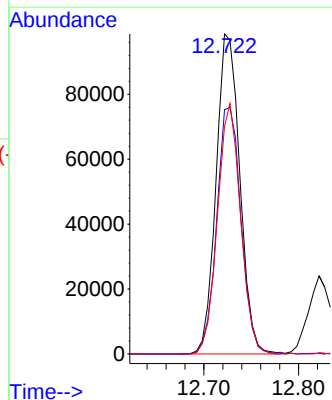
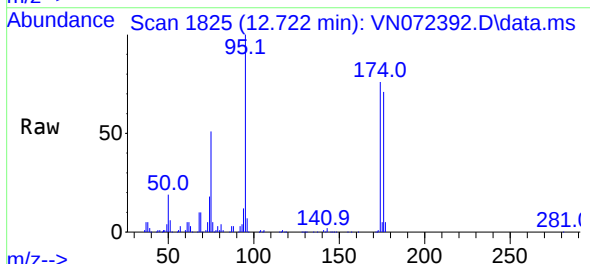
Manual Integrations
APPROVED

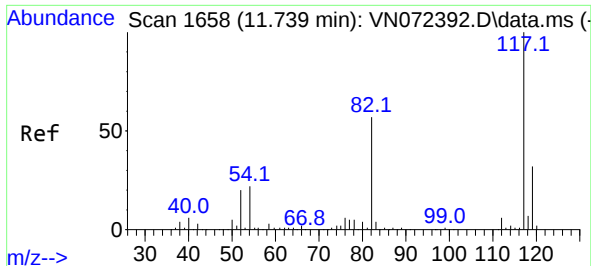
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#62
4-Bromofluorobenzene
Concen: 49.789 ug/l
RT: 12.722 min Scan# 1825
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42

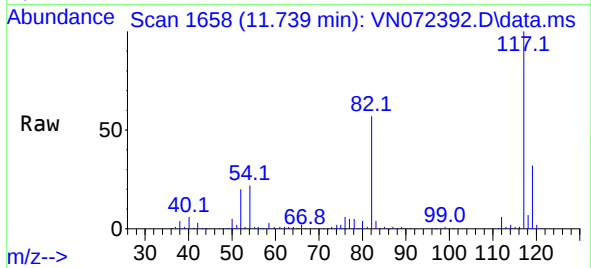
Tgt Ion: 95 Resp: 171829
Ion Ratio Lower Upper
95 100
174 78.9 0.0 167.6
176 75.8 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42

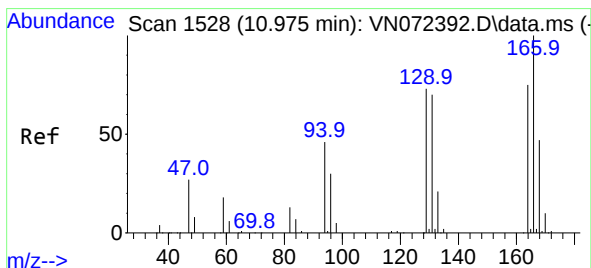
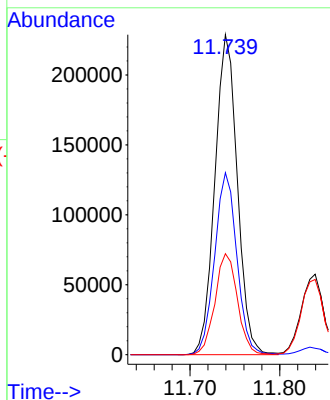
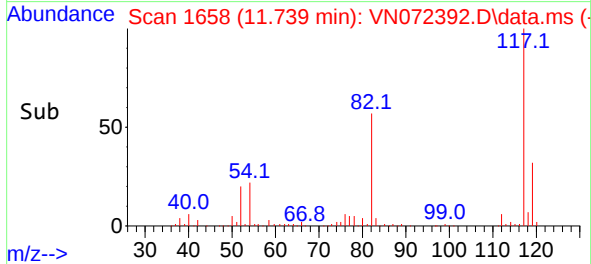
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



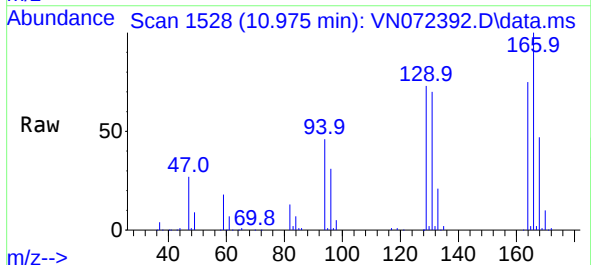
Tgt Ion:117 Resp: 397319
Ion Ratio Lower Upper
117 100
82 56.8 44.2 66.2
119 31.6 25.4 38.0

Manual Integrations
APPROVED

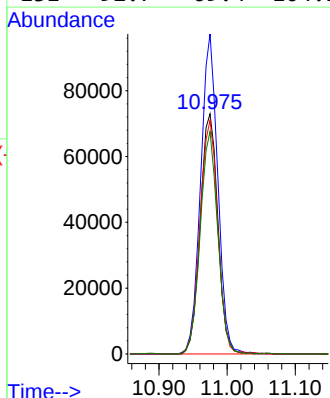
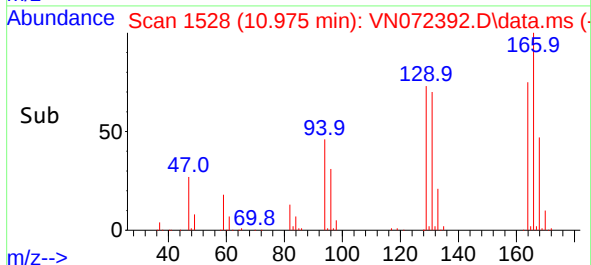
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

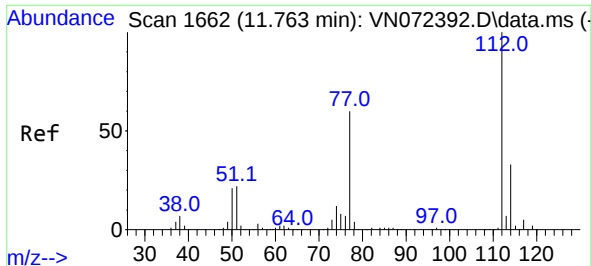


#64
Tetrachloroethene
Concen: 53.419 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42



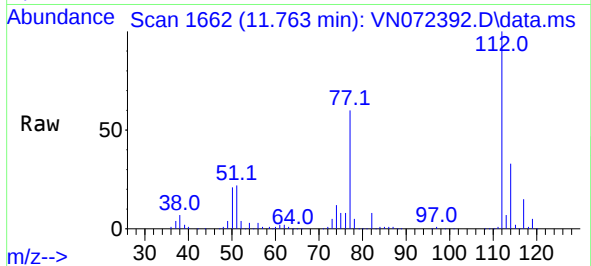
Tgt Ion:164 Resp: 131592
Ion Ratio Lower Upper
164 100
166 133.2 104.2 156.2
129 97.3 73.9 110.9
131 92.7 69.4 104.2





#65
Chlorobenzene
Concen: 48.353 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42

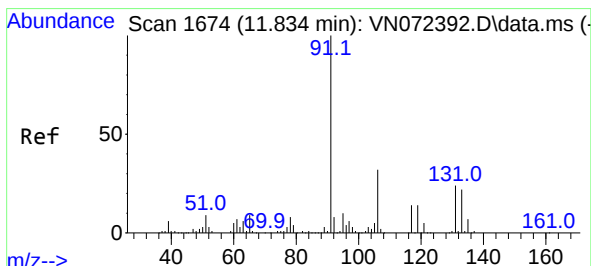
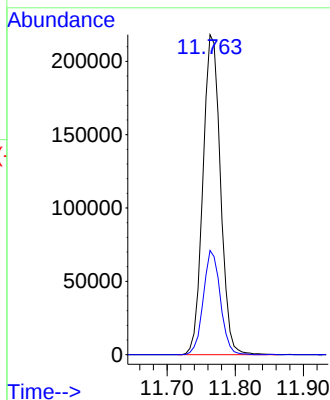
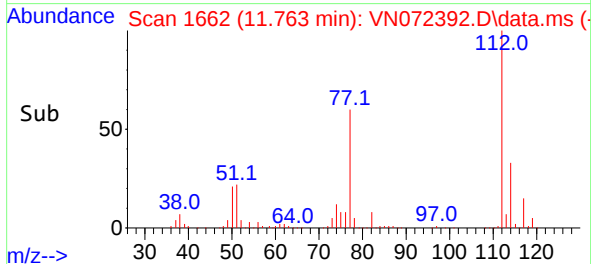
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:112 Resp: 390339
Ion Ratio Lower Upper
112 100
114 32.5 25.4 38.2

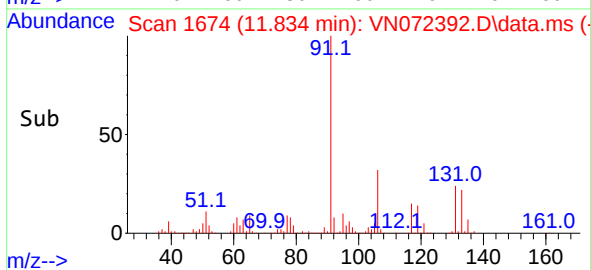
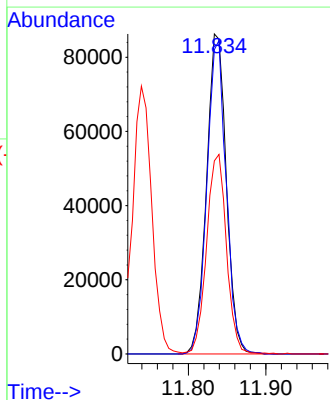
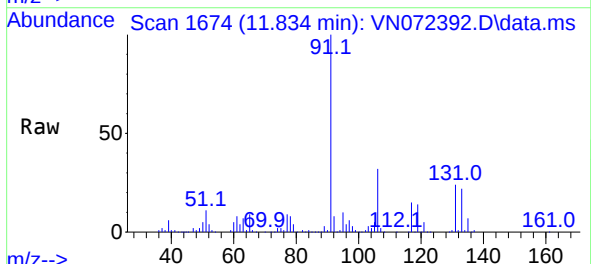
Manual Integrations
APPROVED

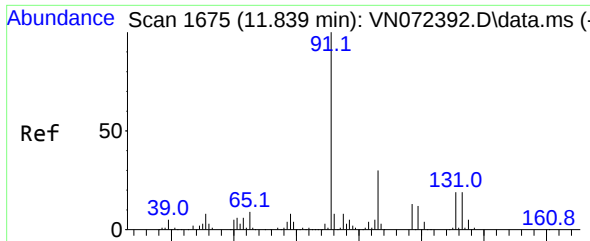
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 50.118 ug/l
RT: 11.834 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42

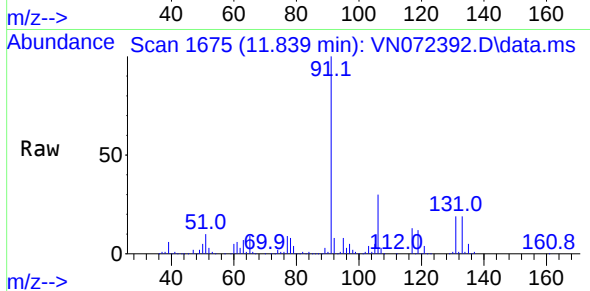
Tgt Ion:131 Resp: 152764
Ion Ratio Lower Upper
131 100
133 95.6 47.8 143.4
119 62.9 33.4 100.2





#67
Ethyl Benzene
Concen: 50.814 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42

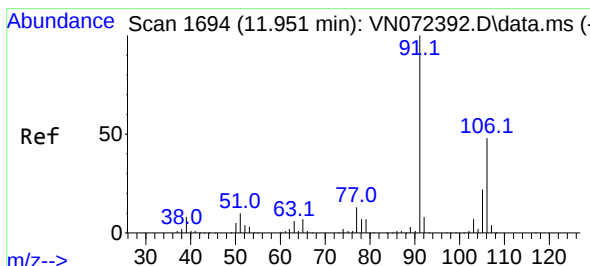
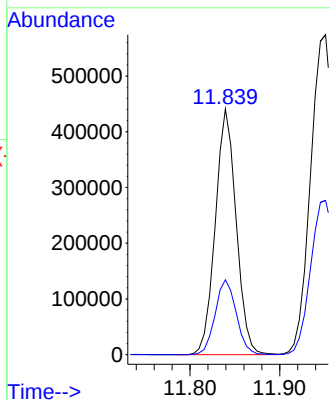
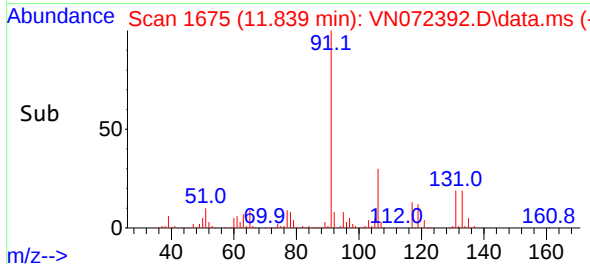
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 711644
Ion Ratio Lower Upper
91 100
106 30.5 24.9 37.3

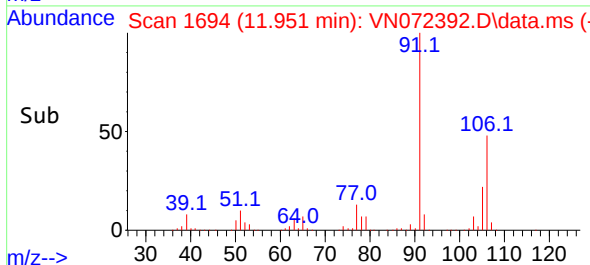
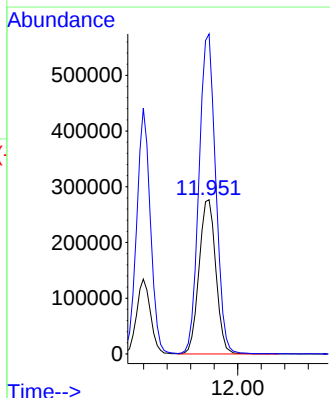
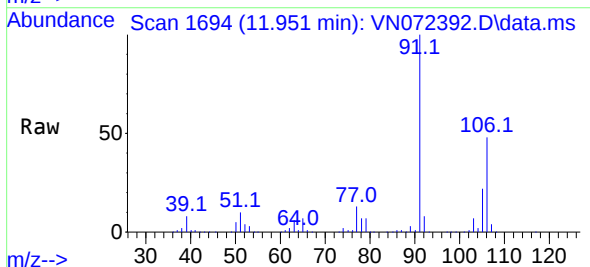
Manual Integrations
APPROVED

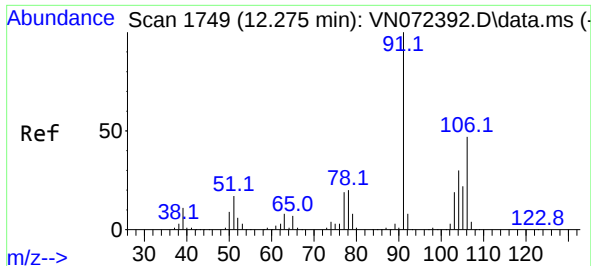
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#68
m/p-Xylenes
Concen: 104.736 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42

Tgt Ion:106 Resp: 547876
Ion Ratio Lower Upper
106 100
91 206.1 158.9 238.3





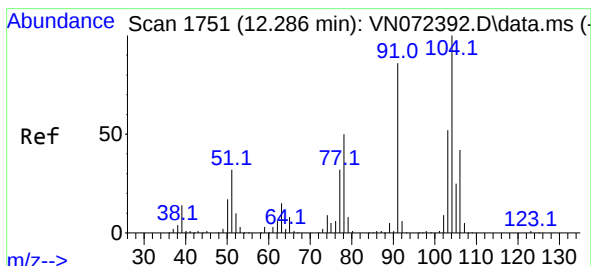
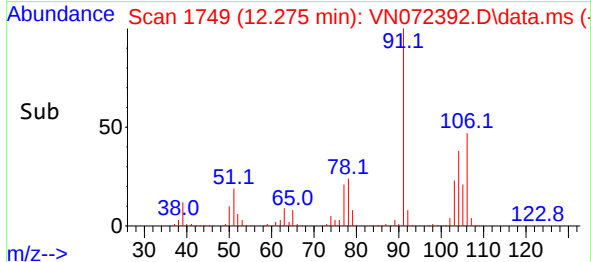
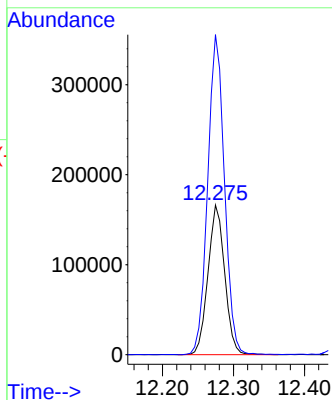
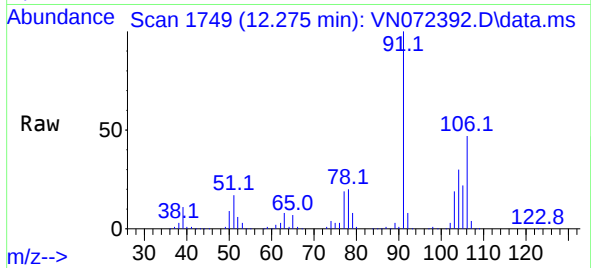
#69
o-Xylene
Concen: 53.613 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 271732
Ion Ratio Lower Upper
106 100
91 214.5 106.0 318.0

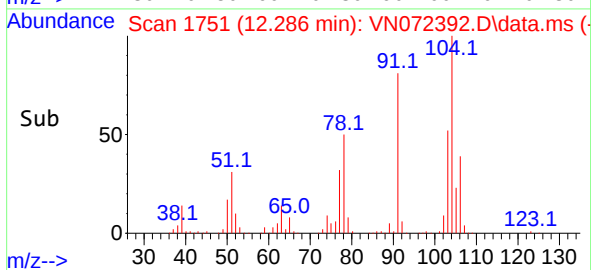
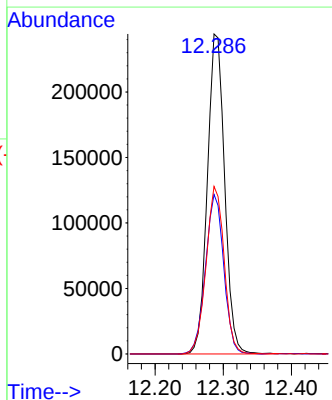
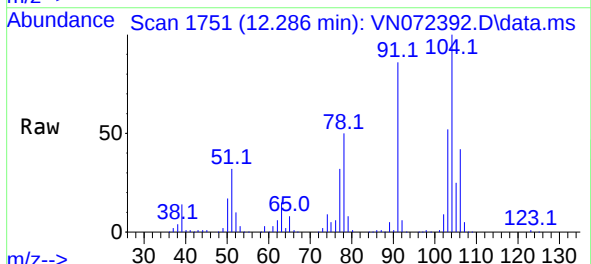
Manual Integrations
APPROVED

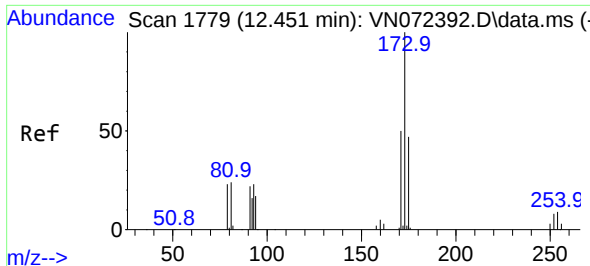
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#70
Styrene
Concen: 54.069 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42

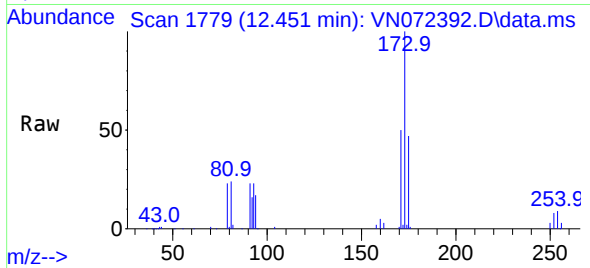
Tgt Ion:104 Resp: 430974
Ion Ratio Lower Upper
104 100
78 52.7 39.5 59.3
103 55.0 44.0 66.0





#71
Bromoform
Concen: 52.866 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42

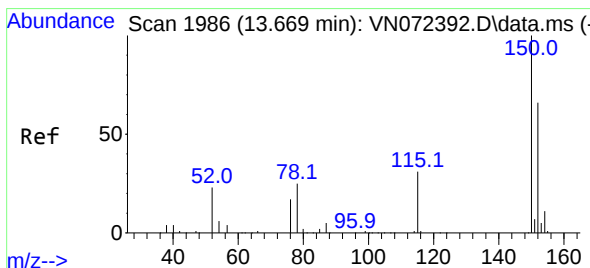
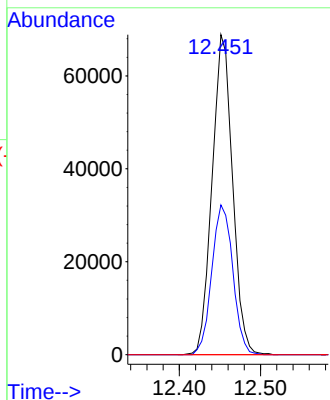
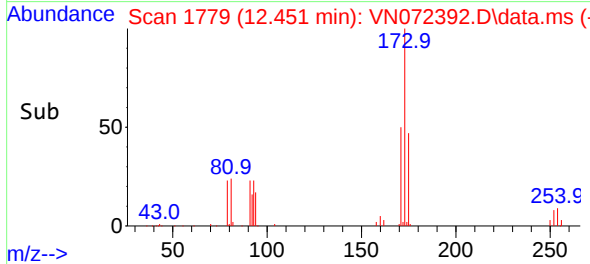
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



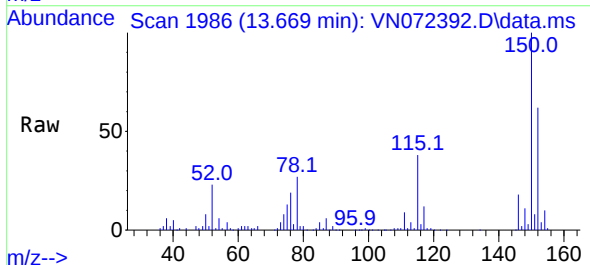
Tgt Ion:173 Resp: 120600
Ion Ratio Lower Upper
173 100
175 48.1 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

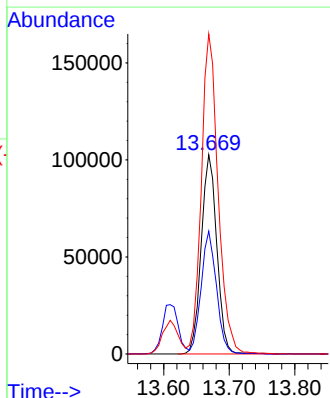
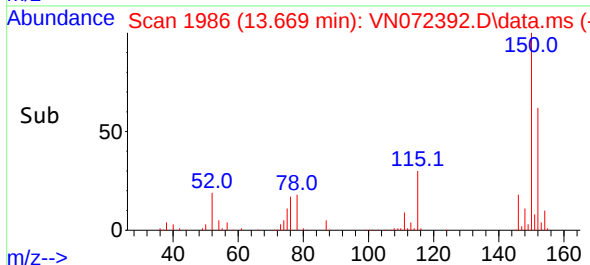
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

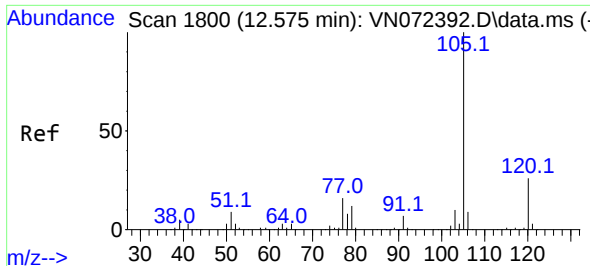


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42



Tgt Ion:152 Resp: 170003
Ion Ratio Lower Upper
152 100
115 59.8 28.9 86.7
150 173.2 0.0 356.2





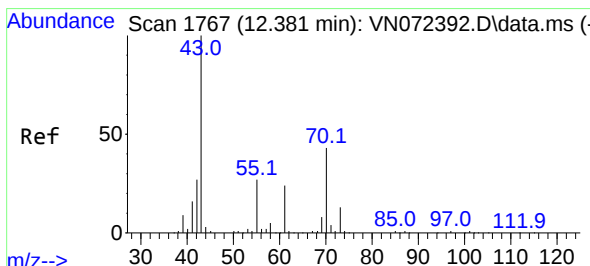
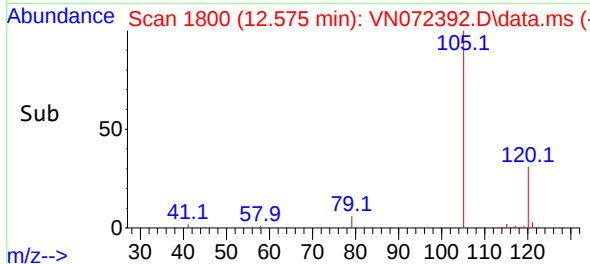
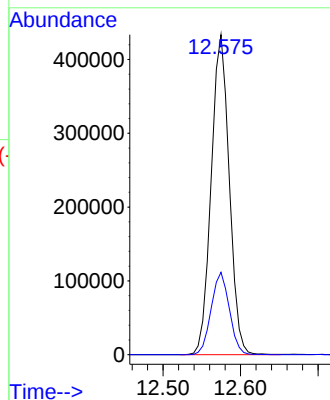
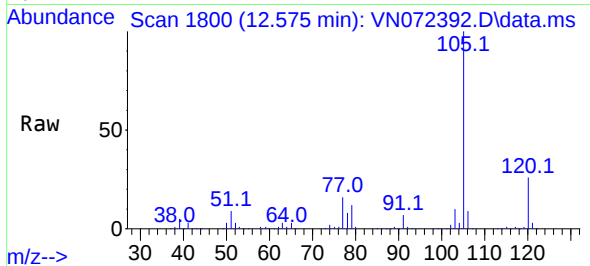
#73
Isopropylbenzene
Concen: 46.975 ug/l
RT: 12.575 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 701439
Ion Ratio Lower Upper
105 100
120 25.9 13.5 40.4

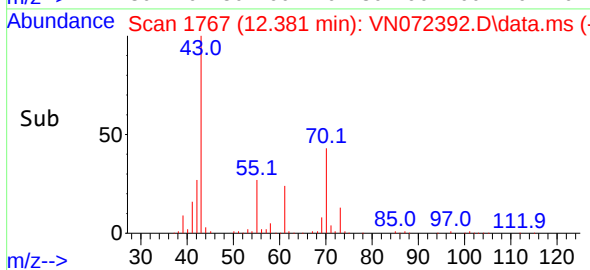
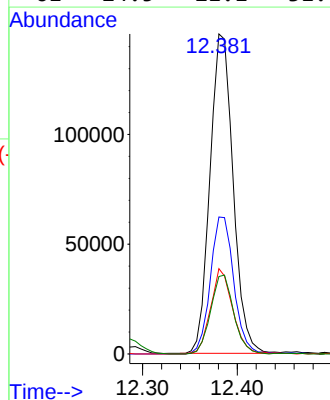
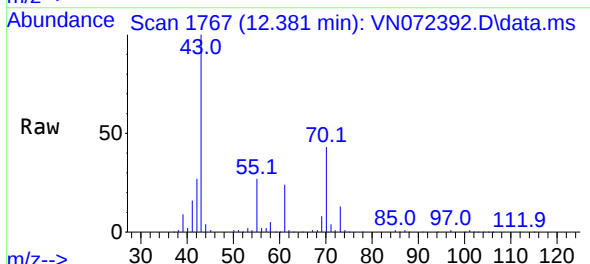
Manual Integrations
APPROVED

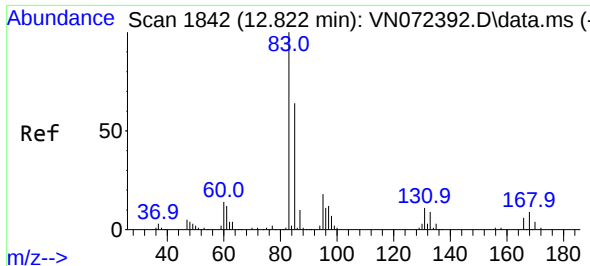
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#74
N-ethyl acetate
Concen: 44.894 ug/l
RT: 12.381 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42

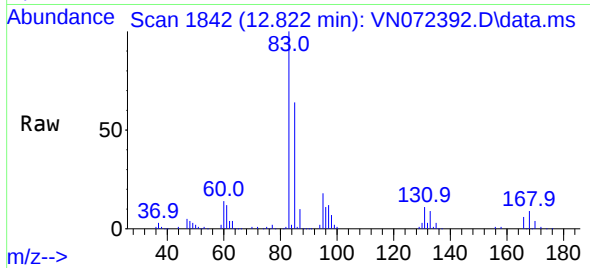
Tgt Ion: 43 Resp: 247425
Ion Ratio Lower Upper
43 100
70 43.5 39.0 58.4
55 25.7 21.1 31.7
61 24.5 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 38.470 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42

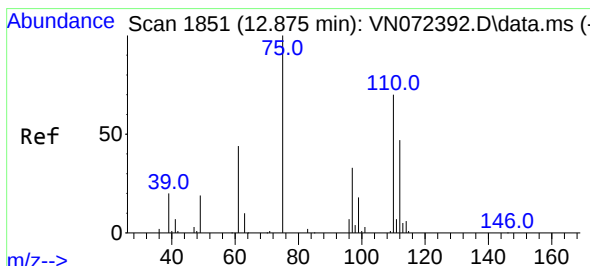
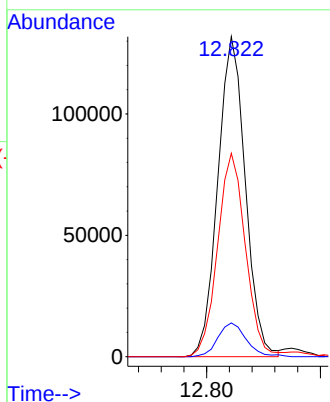
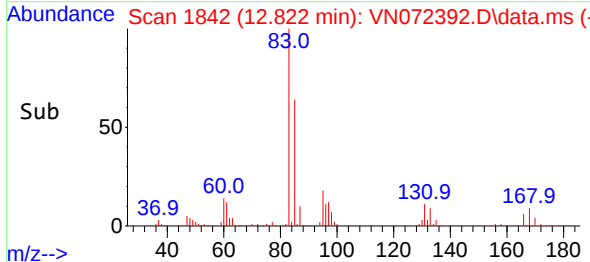
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



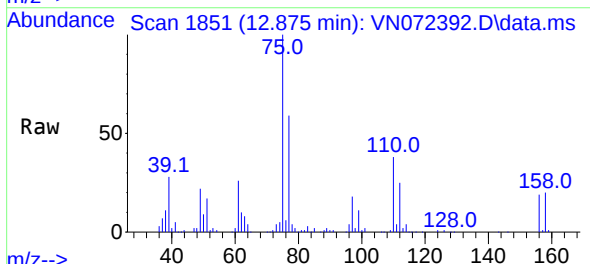
Tgt Ion: 83 Resp: 221652
Ion Ratio Lower Upper
83 100
131 10.9 5.3 15.9
85 64.3 32.3 96.9

Manual Integrations
APPROVED

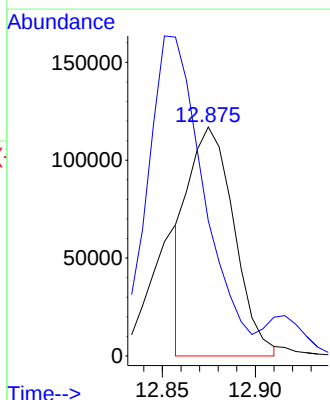
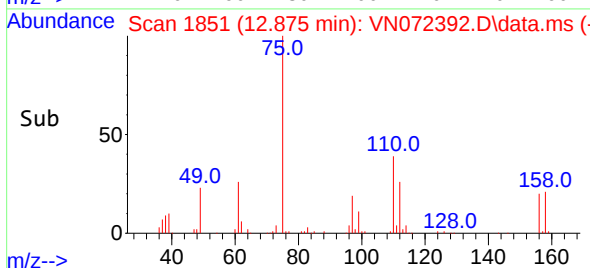
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

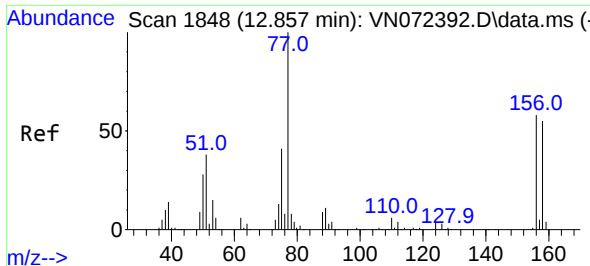


#76
1,2,3-Trichloropropane
Concen: 40.680 ug/l m
RT: 12.875 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42



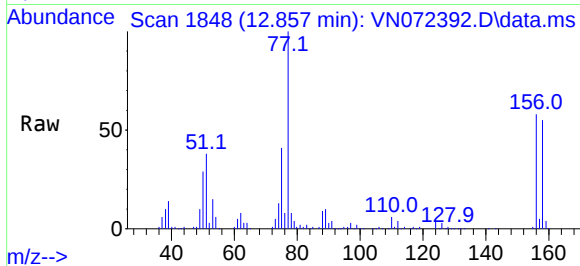
Tgt Ion: 75 Resp: 201353
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 45.278 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42

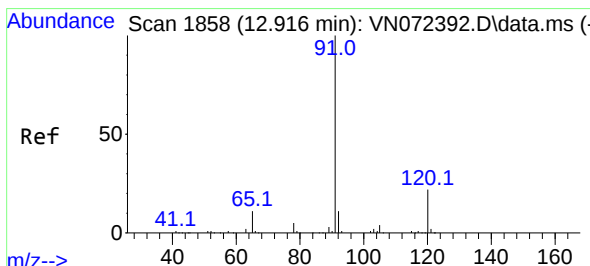
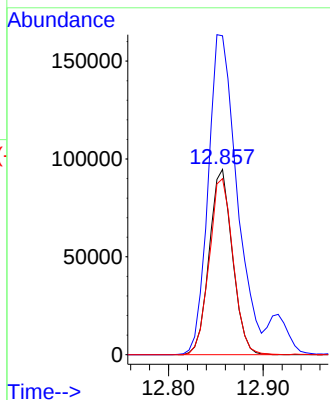
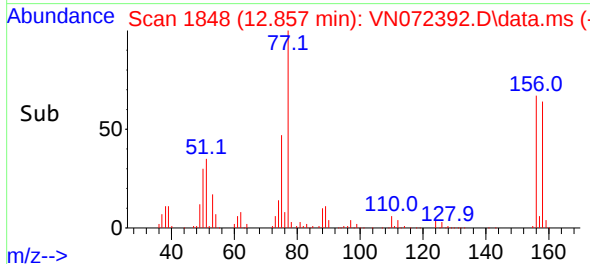
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



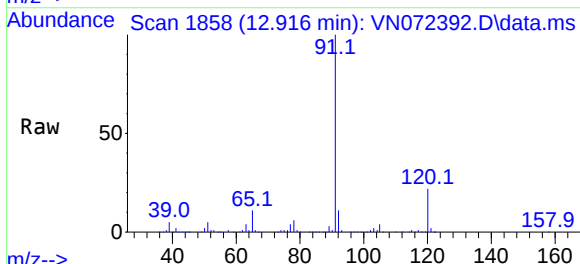
Tgt Ion:156 Resp: 16125
Ion Ratio Lower Upper
156 100
77 213.6 100.5 301.5
158 97.7 48.9 146.6

Manual Integrations
APPROVED

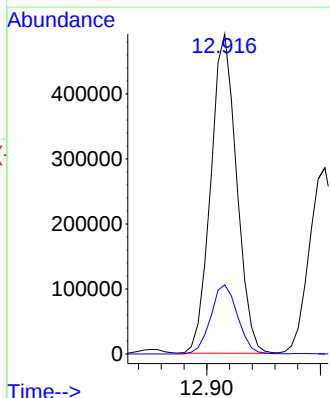
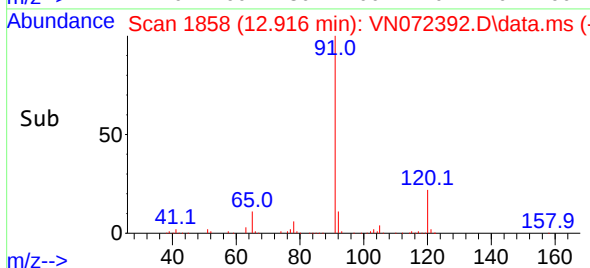
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

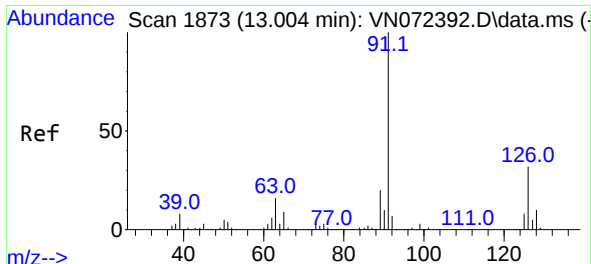


#78
n-propylbenzene
Concen: 47.392 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42



Tgt Ion: 91 Resp: 777187
Ion Ratio Lower Upper
91 100
120 22.5 11.9 35.5





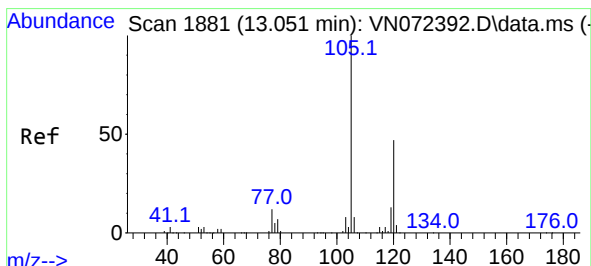
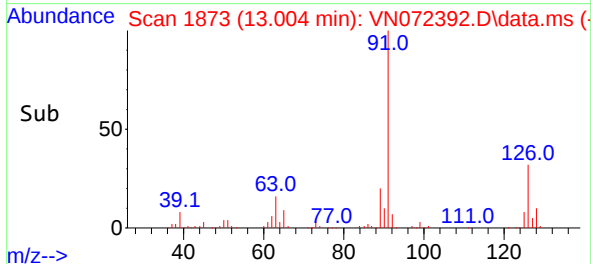
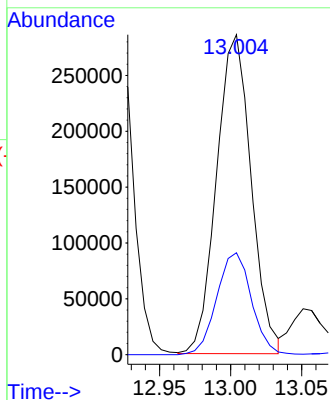
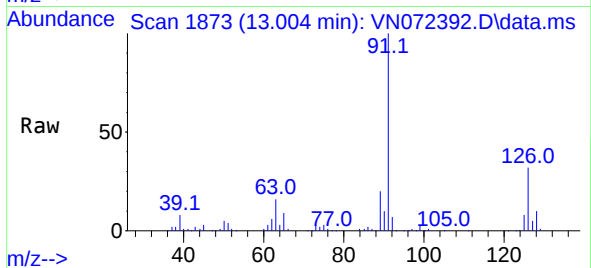
#79
2-Chlorotoluene
Concen: 44.882 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 48376
Ion Ratio Lower Upper
91 100
126 32.1 17.3 51.9

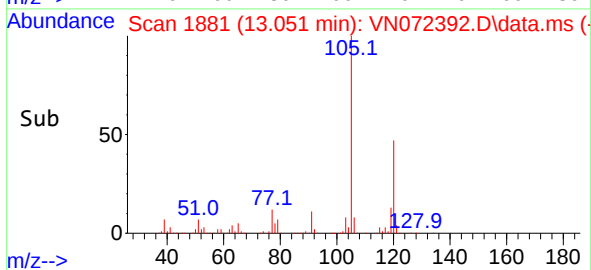
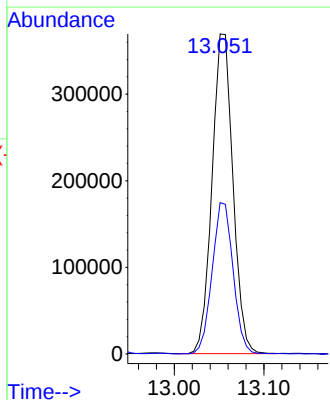
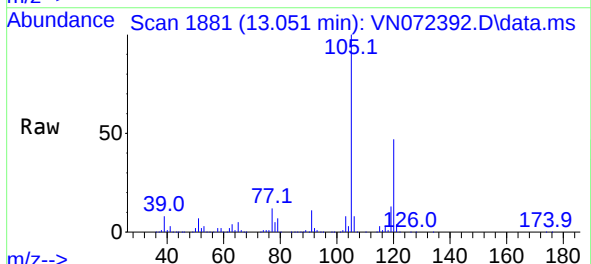
Manual Integrations
APPROVED

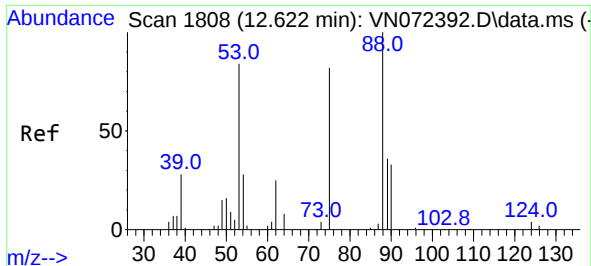
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 47.878 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42

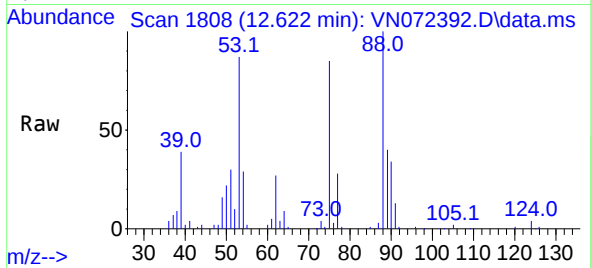
Tgt Ion:105 Resp: 597201
Ion Ratio Lower Upper
105 100
120 47.7 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 46.427 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42

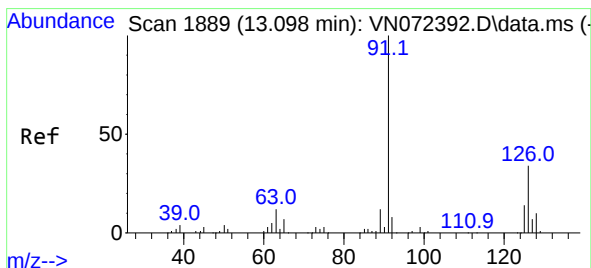
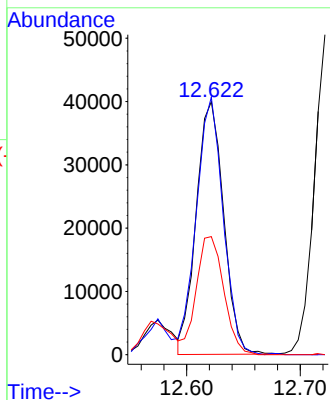
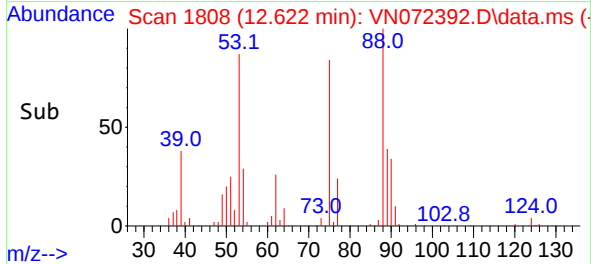
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



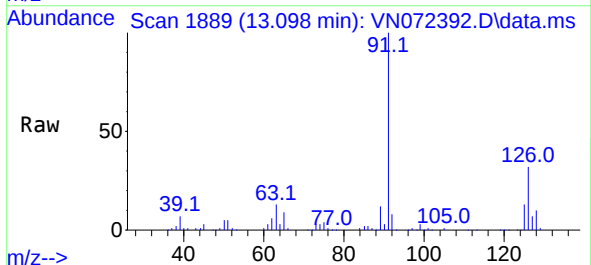
Tgt Ion: 75 Resp: 66962
Ion Ratio Lower Upper
75 100
53 100.8 78.0 117.0
89 47.1 37.2 55.8

Manual Integrations
APPROVED

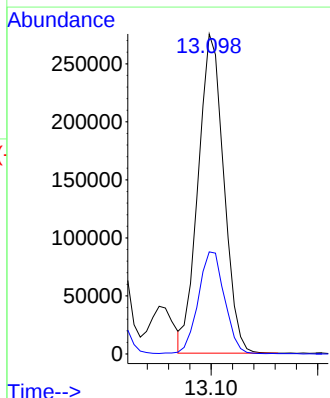
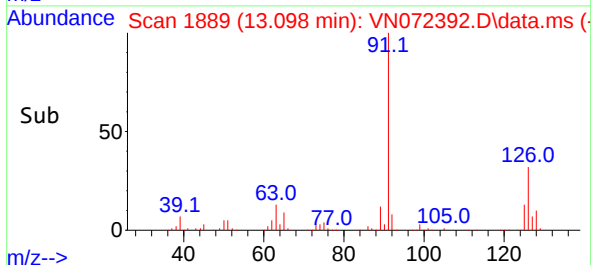
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

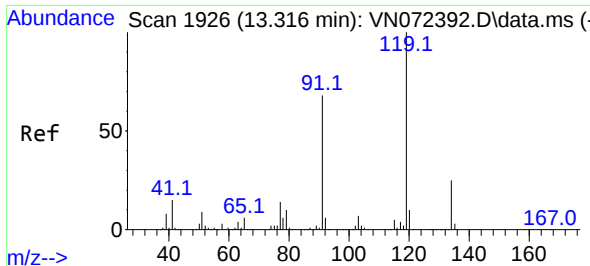


#82
4-Chlorotoluene
Concen: 45.811 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42



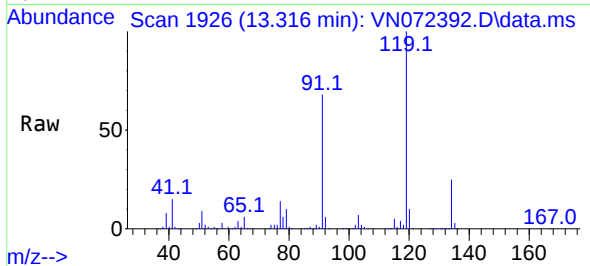
Tgt Ion: 91 Resp: 459283
Ion Ratio Lower Upper
91 100
126 33.1 17.2 51.6





#83
tert-Butylbenzene
Concen: 47.486 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42

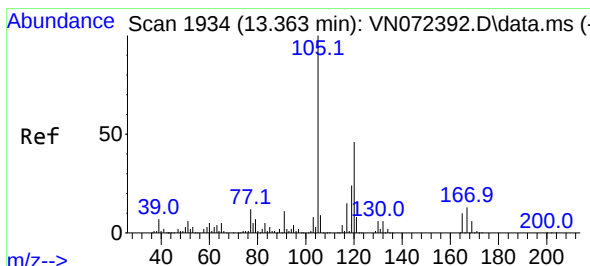
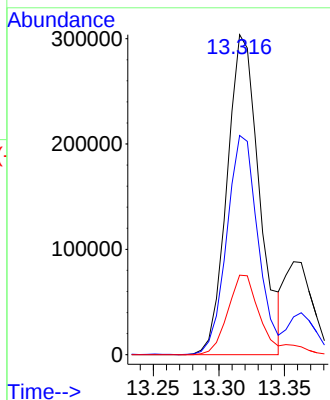
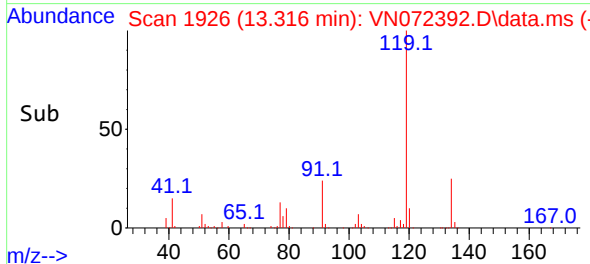
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



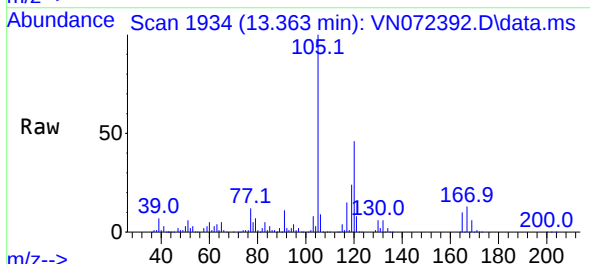
Tgt Ion:119 Resp: 519124
Ion Ratio Lower Upper
119 100
91 66.3 31.6 94.8
134 26.3 13.7 41.1

Manual Integrations
APPROVED

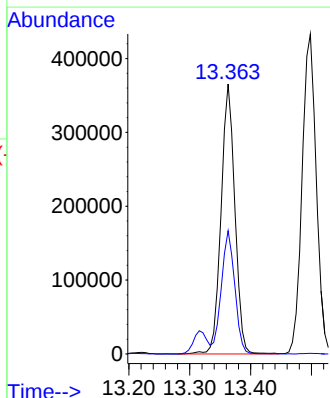
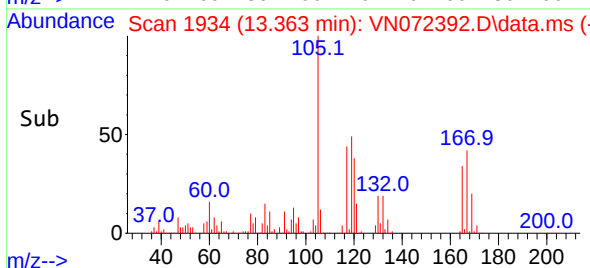
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

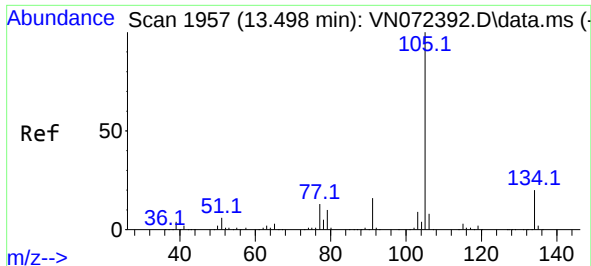


#84
1,2,4-Trimethylbenzene
Concen: 47.942 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42



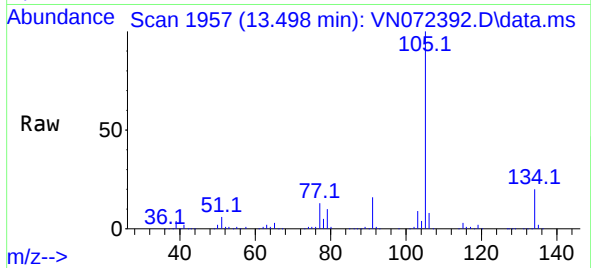
Tgt Ion:105 Resp: 575339
Ion Ratio Lower Upper
105 100
120 44.5 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 49.143 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN072392.D
 Acq: 10 May 2022 14:42

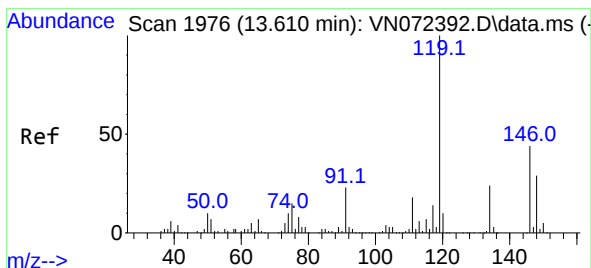
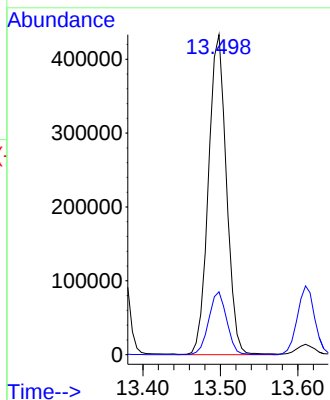
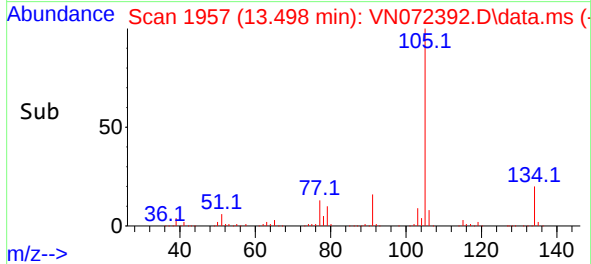
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



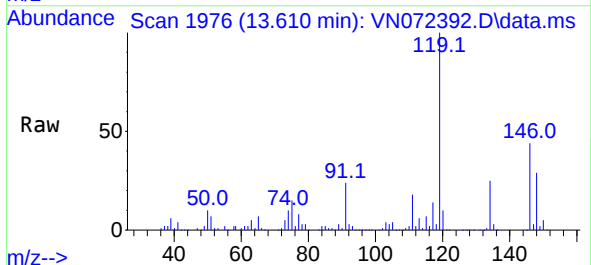
Tgt Ion:105 Resp: 70108
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.4 31.1

Manual Integrations
 APPROVED

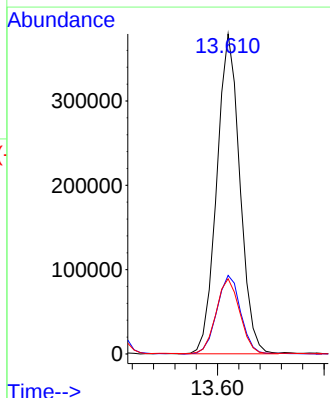
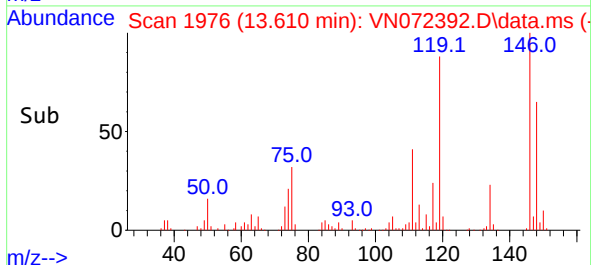
Reviewed By :John Carlone 05/11/2022
 Supervised By :Mahesh Dadoda 05/11/2022

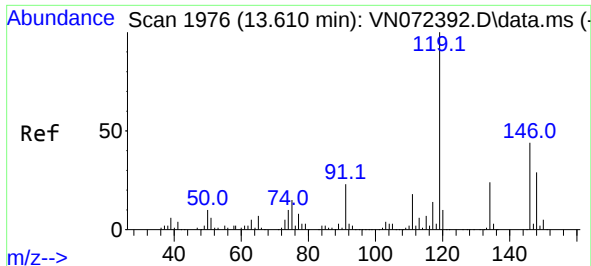


#86
 p-Isopropyltoluene
 Concen: 51.272 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN072392.D
 Acq: 10 May 2022 14:42



Tgt Ion:119 Resp: 570082
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.3 39.8
 91 23.9 11.3 33.9





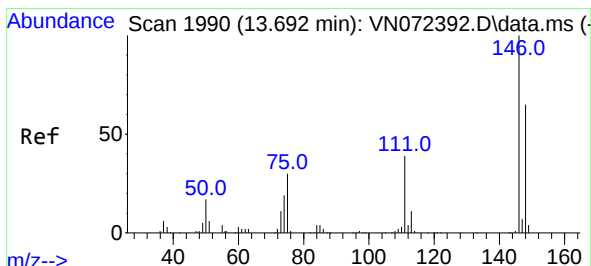
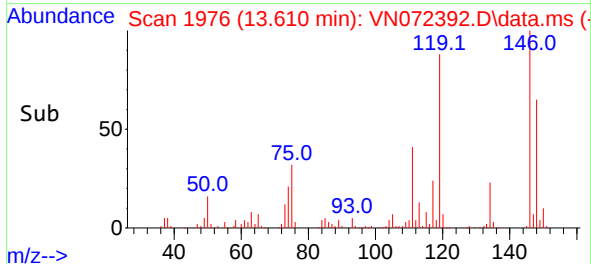
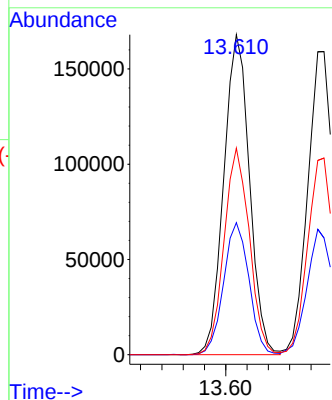
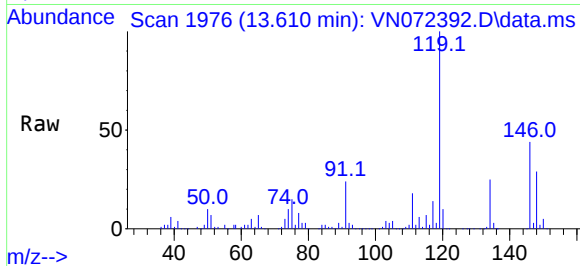
#87
1,3-Dichlorobenzene
Concen: 48.811 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 281710
Ion Ratio Lower Upper
146 100
111 40.7 20.0 60.0
148 63.5 32.0 96.0

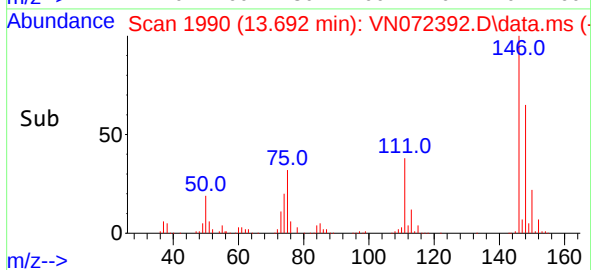
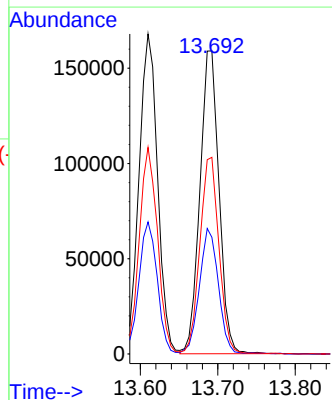
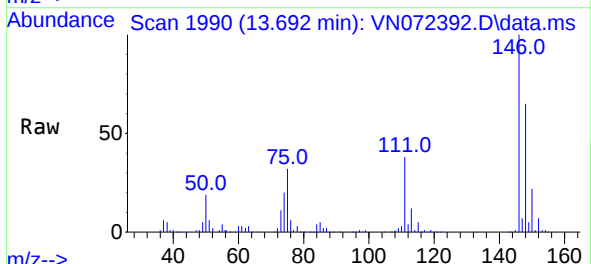
Manual Integrations
APPROVED

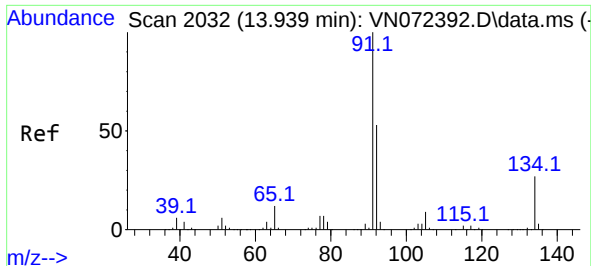
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#88
1,4-Dichlorobenzene
Concen: 48.523 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42

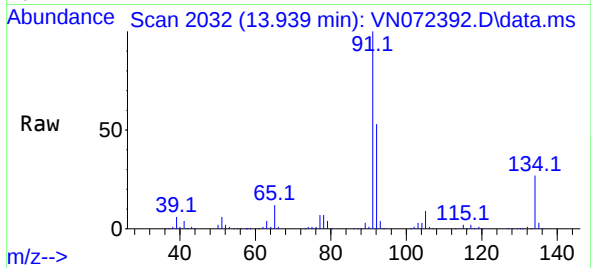
Tgt Ion:146 Resp: 272484
Ion Ratio Lower Upper
146 100
111 40.4 19.1 57.1
148 65.3 31.4 94.3





#89
n-Butylbenzene
Concen: 51.290 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42

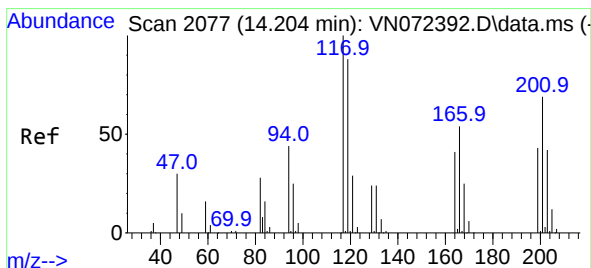
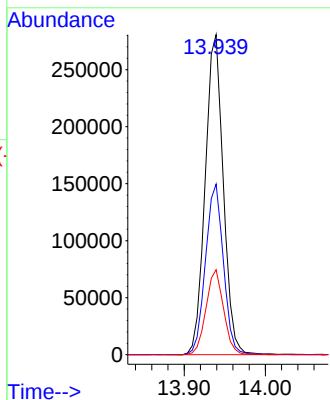
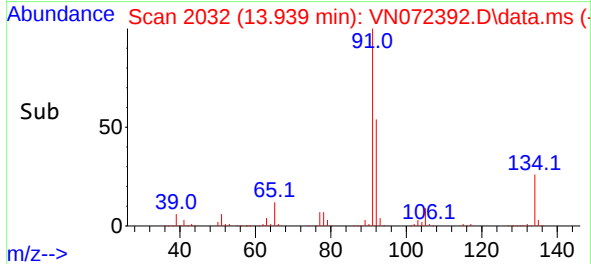
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



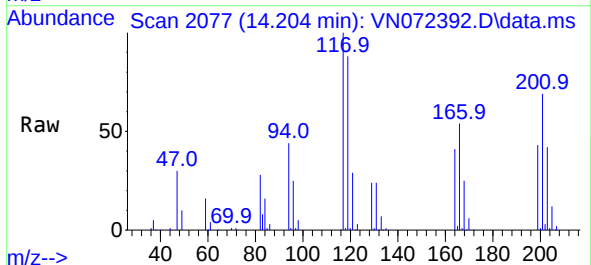
Tgt Ion: 91 Resp: 43430
Ion Ratio Lower Upper
91 100
92 52.9 26.9 80.7
134 25.8 13.6 40.8

Manual Integrations
APPROVED

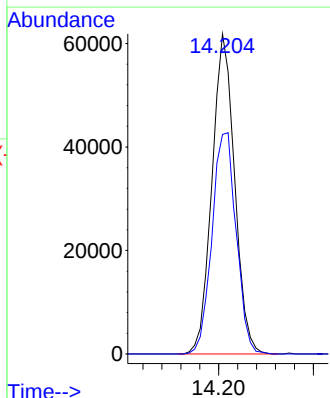
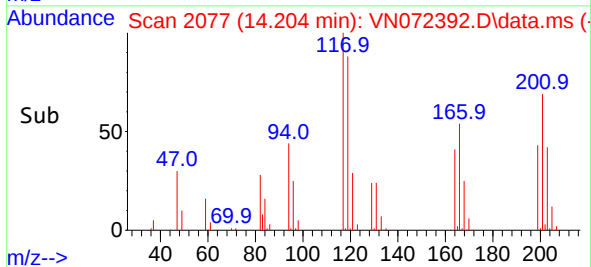
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

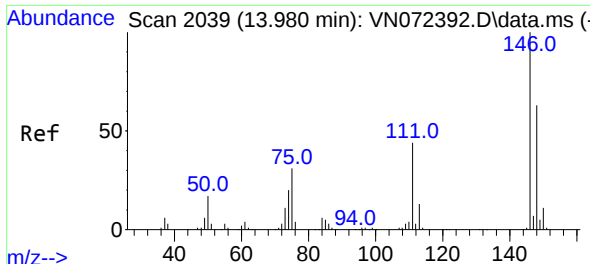


#90
Hexachloroethane
Concen: 42.646 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42



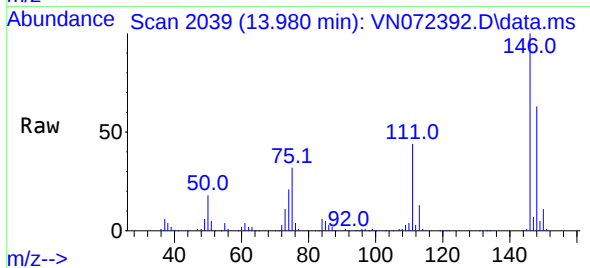
Tgt Ion:117 Resp: 102573
Ion Ratio Lower Upper
117 100
201 73.9 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 49.226 ug/l
RT: 13.980 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42

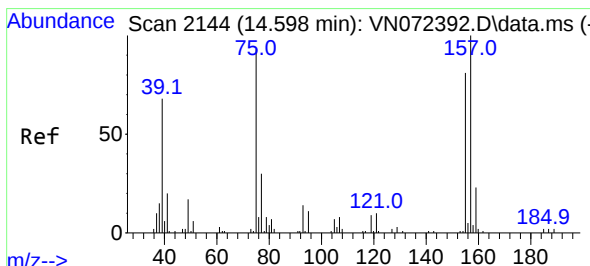
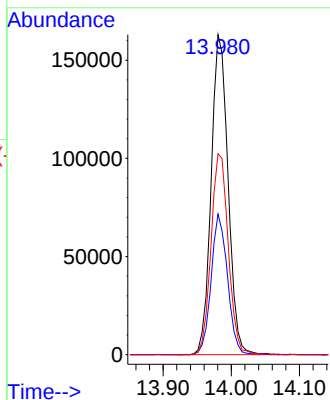
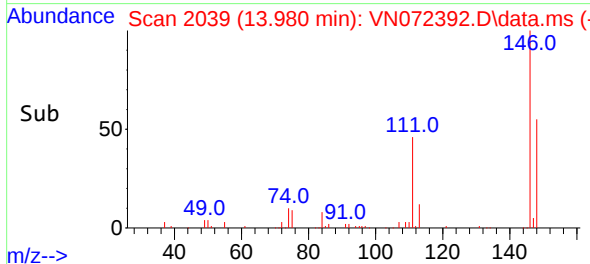
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



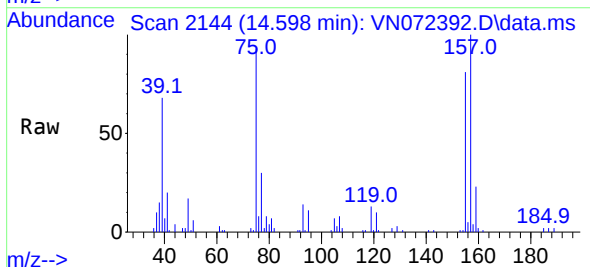
Tgt Ion:146 Resp: 281378
Ion Ratio Lower Upper
146 100
111 42.6 20.9 62.8
148 64.3 32.1 96.3

Manual Integrations
APPROVED

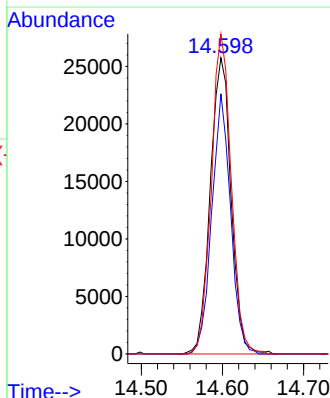
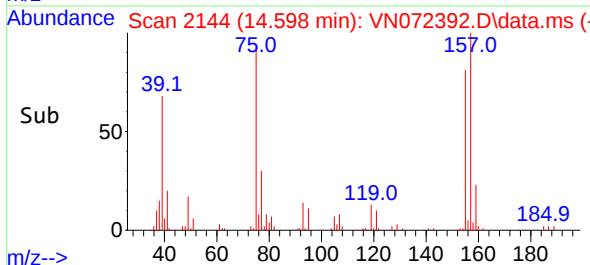
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

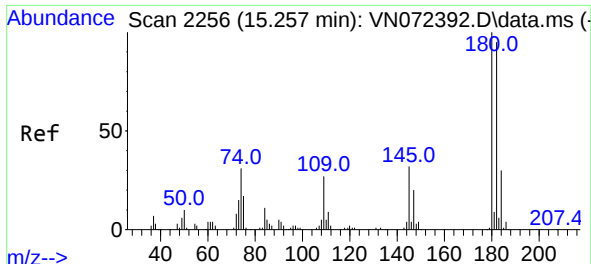


#92
1,2-Dibromo-3-Chloropropane
Concen: 44.629 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42



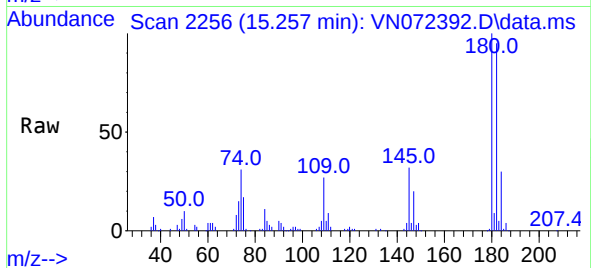
Tgt Ion: 75 Resp: 45861
Ion Ratio Lower Upper
75 100
155 79.4 44.9 134.5
157 103.3 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 55.293 ug/l
RT: 15.257 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42

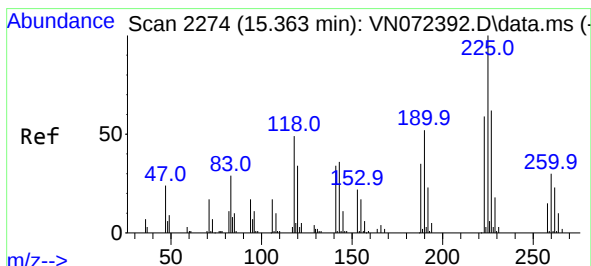
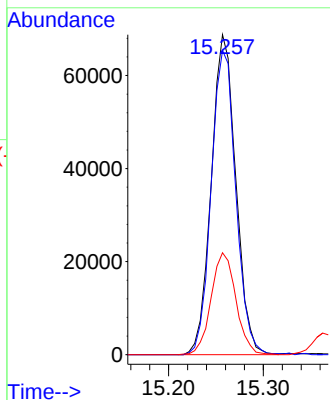
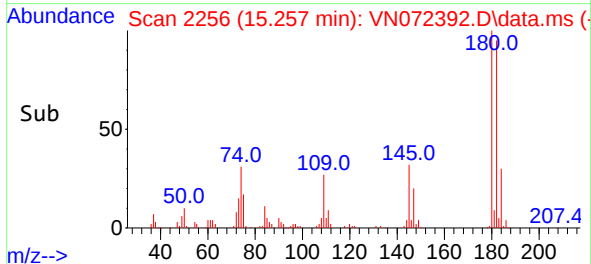
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



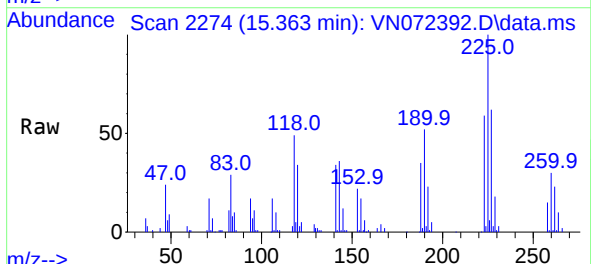
Tgt Ion:180 Resp: 12361
Ion Ratio Lower Upper
180 100
182 95.4 47.5 142.5
145 32.4 14.5 43.5

Manual Integrations
APPROVED

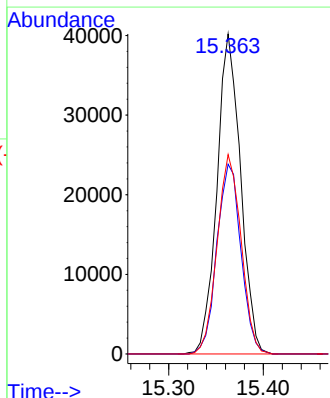
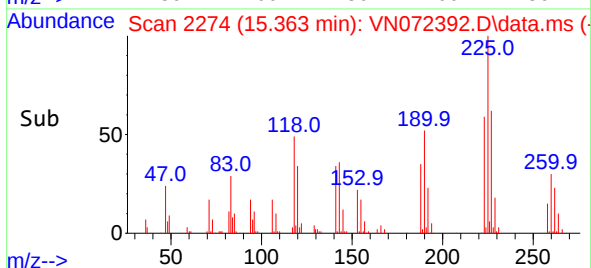
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

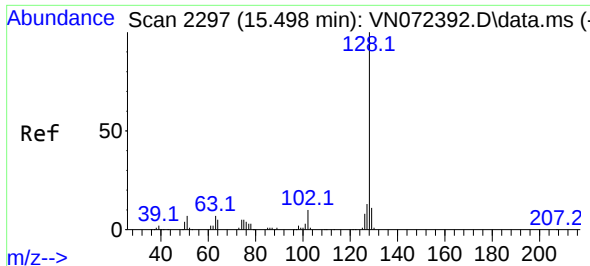


#94
Hexachlorobutadiene
Concen: 45.816 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42



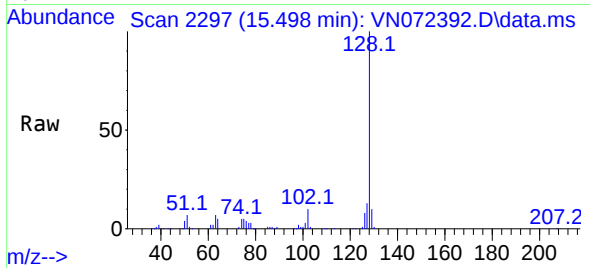
Tgt Ion:225 Resp: 69786
Ion Ratio Lower Upper
225 100
223 60.4 32.4 97.2
227 63.1 31.8 95.4





#95
Naphthalene
Concen: 60.899 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42

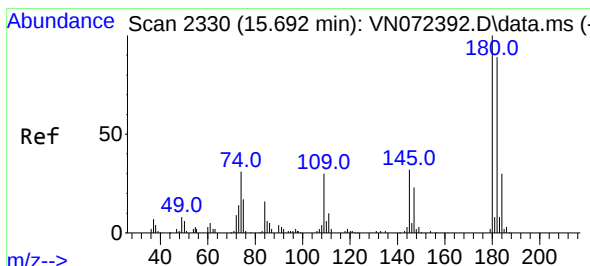
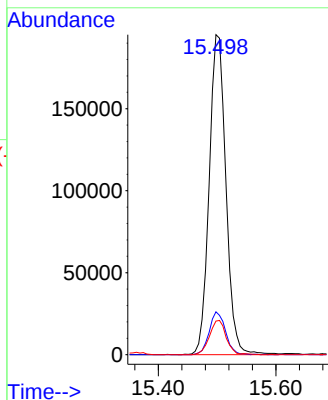
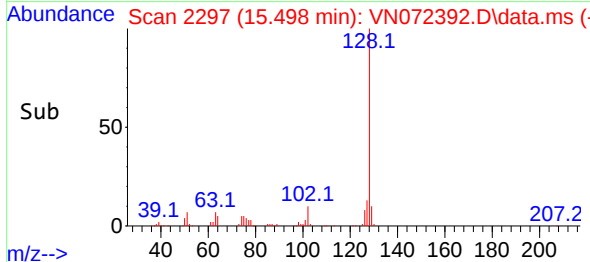
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



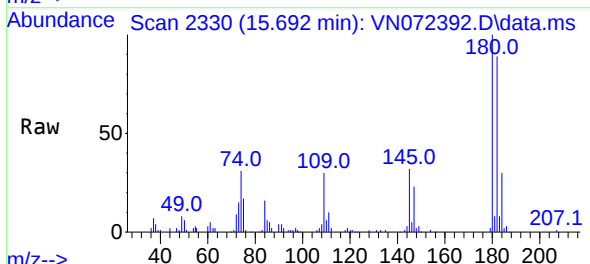
Tgt Ion:128 Resp: 38611
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#96
1,2,3-Trichlorobenzene
Concen: 57.454 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. 0.000 min
Lab File: VN072392.D
Acq: 10 May 2022 14:42



Tgt Ion:180 Resp: 124987
Ion Ratio Lower Upper
180 100
182 92.3 47.8 143.3
145 33.0 15.5 46.5

