

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050922\
 Data File : VN072372.D
 Acq On : 09 May 2022 11:41
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/10/2022
 Supervised By : Mahesh Dadoda 05/10/2022

Quant Time: May 10 06:42:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	263294	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	432240	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	403020	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	171488	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	204016	50.472	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.940%			
35) Dibromofluoromethane	8.022	113	154889	55.986	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 111.980%			
50) Toluene-d8	10.439	98	593966	54.638	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 109.280%			
62) 4-Bromofluorobenzene	12.727	95	212734	58.957	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 117.920%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	127627	43.225	ug/l	97
3) Chloromethane	2.298	50	140324	42.249	ug/l	99
4) Vinyl Chloride	2.446	62	126503	42.680	ug/l	99
5) Bromomethane	2.822	94	70990	50.036	ug/l	100
6) Chloroethane	2.998	64	77951	46.409	ug/l	99
7) Trichlorofluoromethane	3.363	101	227414	43.918	ug/l	98
8) Diethyl Ether	3.822	74	97143	51.808	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.210	101	135857	49.948	ug/l	98
10) Methyl Iodide	4.416	142	168129	50.922	ug/l	92
11) Tert butyl alcohol	5.363	59	174065	262.041	ug/l	99
12) 1,1-Dichloroethene	4.181	96	120463	47.904	ug/l	95
13) Acrolein	4.040	56	156582	234.233	ug/l	97
14) Allyl chloride	4.834	41	264724	50.702	ug/l	92
15) Acrylonitrile	5.545	53	501435	250.151	ug/l	99
16) Acetone	4.281	43	513045	294.391	ug/l	95
17) Carbon Disulfide	4.528	76	238576	40.393	ug/l	98
18) Methyl Acetate	4.851	43	255874	52.522	ug/l	93
19) Methyl tert-butyl Ether	5.604	73	534631	54.238	ug/l	100
20) Methylene Chloride	5.098	84	155664	46.599	ug/l	92
21) trans-1,2-Dichloroethene	5.592	96	127428	45.954	ug/l	88
22) Diisopropyl ether	6.486	45	563266	52.374	ug/l	97
23) Vinyl Acetate	6.428	43	2384307	263.977	ug/l	95
24) 1,1-Dichloroethane	6.381	63	287863	47.852	ug/l	99
25) 2-Butanone	7.328	43	733620	264.327	ug/l	91
26) 2,2-Dichloropropane	7.322	77	253682	53.985	ug/l	98
27) cis-1,2-Dichloroethene	7.316	96	169295	50.080	ug/l	92
28) Bromochloromethane	7.657	49	130820	48.565	ug/l	83
29) Tetrahydrofuran	7.675	42	455460	250.057	ug/l	88
30) Chloroform	7.810	83	290930	48.167	ug/l	100
31) Cyclohexane	8.092	56	233083	43.156	ug/l	91
32) 1,1,1-Trichloroethane	8.010	97	258914	50.372	ug/l	100
36) 1,1-Dichloropropene	8.216	75	201568	50.055	ug/l	97
37) Ethyl Acetate	7.404	43	273138	51.074	ug/l	97
38) Carbon Tetrachloride	8.204	117	217959	50.536	ug/l	98
39) Methylcyclohexane	9.451	83	233111	51.758	ug/l	94
40) Benzene	8.457	78	618405	49.509	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	139658	51.622	ug/l	90
42) 1,2-Dichloroethane	8.522	62	241313	50.463	ug/l	98
43) Isopropyl Acetate	8.557	43	437442	52.063	ug/l	95
44) Trichloroethene	9.210	130	152824	52.596	ug/l	95
45) 1,2-Dichloropropane	9.486	63	173098	51.285	ug/l	99
46) Dibromomethane	9.574	93	110709	52.360	ug/l	94
47) Bromodichloromethane	9.757	83	239674	54.024	ug/l	96
48) Methyl methacrylate	9.557	41	196248	55.554	ug/l	94
49) 1,4-Dioxane	9.563	88	68648	1106.273	ug/l #	89
51) 4-Methyl-2-Pentanone	10.327	43	1423047	282.022	ug/l	94
52) Toluene	10.498	92	398281	53.337	ug/l	98
53) t-1,3-Dichloropropene	10.716	75	263141	59.005	ug/l	100
54) cis-1,3-Dichloropropene	10.186	75	276491	57.327	ug/l	95
55) 1,1,2-Trichloroethane	10.892	97	169099	54.009	ug/l	98
56) Ethyl methacrylate	10.757	69	279797	50.979	ug/l	89
57) 1,3-Dichloropropane	11.039	76	295042	53.701	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.033	63	361340	245.300	ug/l	93
59) 2-Hexanone	11.080	43	1022563	287.634	ug/l	93
60) Dibromochloromethane	11.233	129	184267	57.555	ug/l	99
61) 1,2-Dibromoethane	11.339	107	167908	54.531	ug/l	99
64) Tetrachloroethene	10.974	164	131701	54.288	ug/l	94
65) Chlorobenzene	11.763	112	429268	52.715	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.833	131	171037	55.742	ug/l	98
67) Ethyl Benzene	11.839	91	790624	55.673	ug/l	99
68) m/p-Xylenes	11.951	106	588932	111.679	ug/l	95
69) o-Xylene	12.274	106	295723	57.845	ug/l	95
70) Styrene	12.286	104	482960	59.975	ug/l	98
71) Bromoform	12.451	173	132766	58.178	ug/l #	98
73) Isopropylbenzene	12.574	105	779813	51.487	ug/l	98
74) N-amyl acetate	12.380	43	306008	53.928	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.821	83	258828	51.275	ug/l	100
76) 1,2,3-Trichloropropane	12.874	75	225618m	55.588	ug/l	
77) Bromobenzene	12.857	156	181254	50.605	ug/l	92
78) n-propylbenzene	12.915	91	882553	52.894	ug/l	98
79) 2-Chlorotoluene	13.004	91	541414	49.401	ug/l	96
80) 1,3,5-Trimethylbenzene	13.057	105	643438	51.011	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	78355	52.831	ug/l	96
82) 4-Chlorotoluene	13.098	91	519277	50.899	ug/l	97
83) tert-Butylbenzene	13.315	119	582600	52.606	ug/l	97
84) 1,2,4-Trimethylbenzene	13.362	105	635778	52.095	ug/l	97
85) sec-Butylbenzene	13.498	105	799149	55.348	ug/l	98
86) p-Isopropyltoluene	13.610	119	647343	57.508	ug/l	98
87) 1,3-Dichlorobenzene	13.610	146	317078	54.697	ug/l	98
88) 1,4-Dichlorobenzene	13.686	146	310384	55.057	ug/l	97
89) n-Butylbenzene	13.939	91	512983	59.496	ug/l	99
90) Hexachloroethane	14.204	117	116459	47.659	ug/l	88
91) 1,2-Dichlorobenzene	13.980	146	313099	54.798	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.598	75	52800	50.405	ug/l	84
93) 1,2,4-Trichlorobenzene	15.256	180	147554	55.579	ug/l	98
94) Hexachlorobutadiene	15.362	225	80258	52.420	ug/l	100
95) Naphthalene	15.498	128	464502	52.098	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	147487	55.704	ug/l	98

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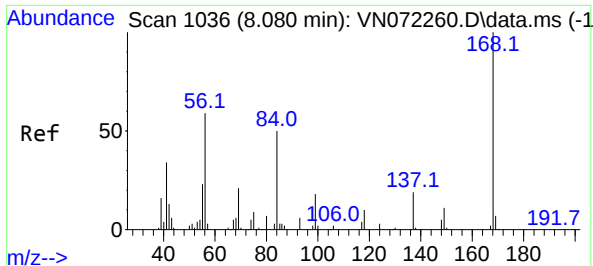
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Tue Apr 26 18:50:11 2022
Response via : Initial Calibration

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



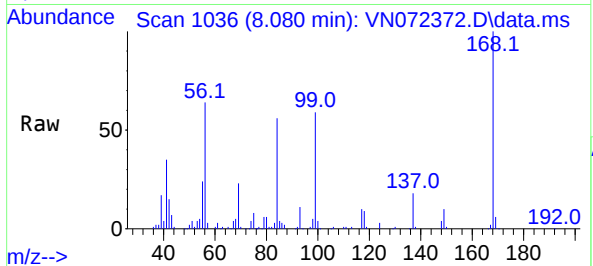
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41

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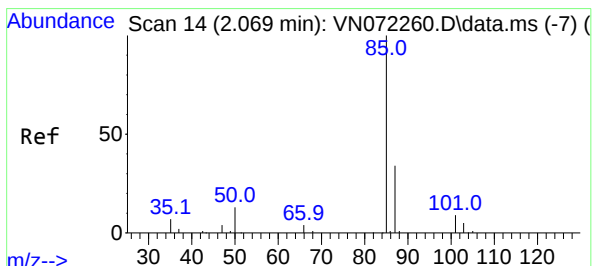
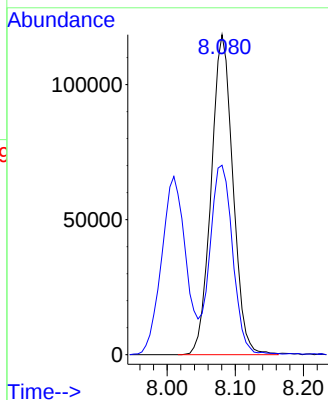
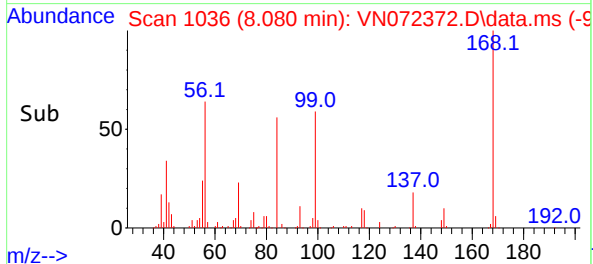


Tgt Ion:168 Resp: 263294
Ion Ratio Lower Upper
168 100
99 58.9 42.3 63.5

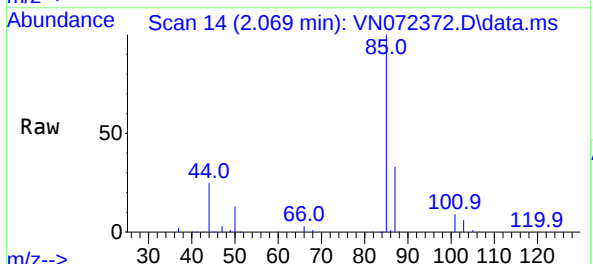
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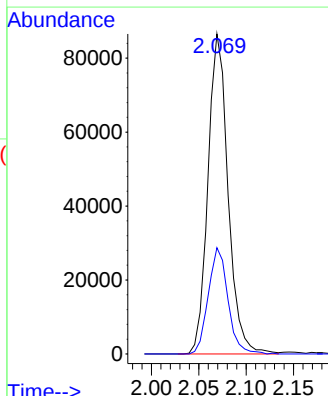
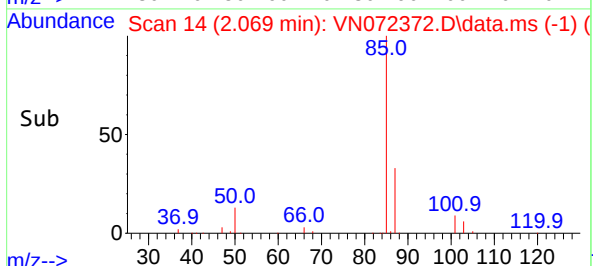
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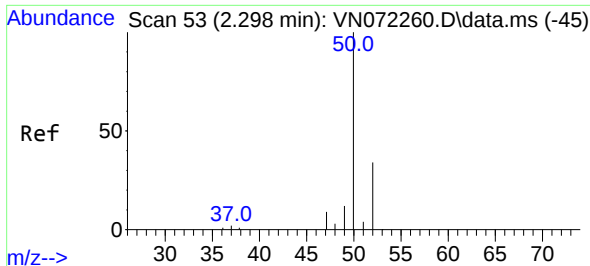


#2
Dichlorodifluoromethane
Concen: 43.225 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41



Tgt Ion: 85 Resp: 127627
Ion Ratio Lower Upper
85 100
87 33.2 15.7 47.1





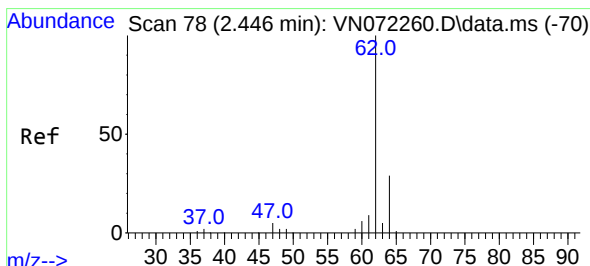
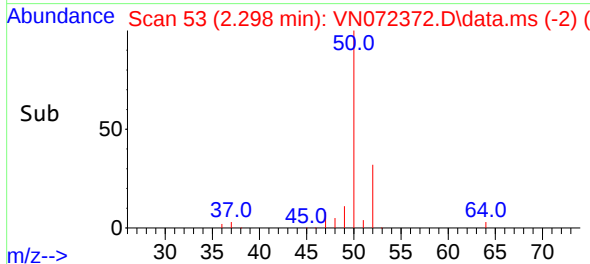
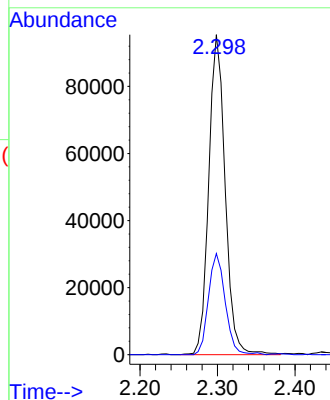
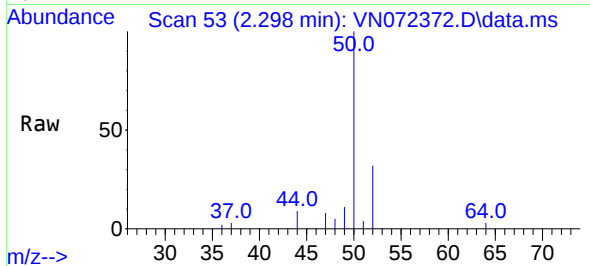
#3
Chloromethane
Concen: 42.249 ug/l
RT: 2.298 min Scan# 51
Delta R.T. -0.001 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 140324
Ion Ratio Lower Upper
50 100
52 31.6 25.7 38.5

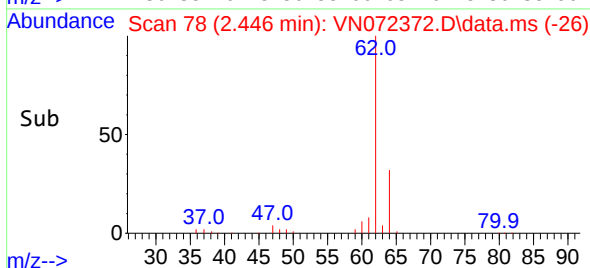
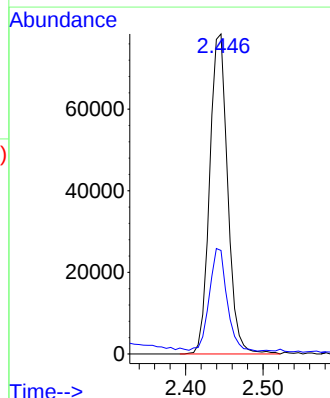
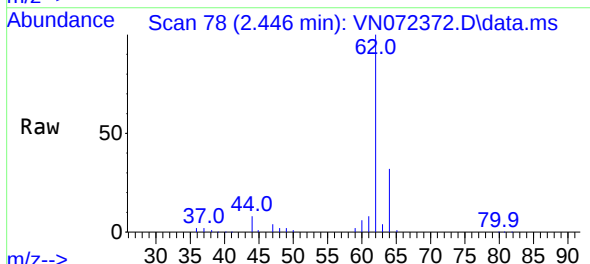
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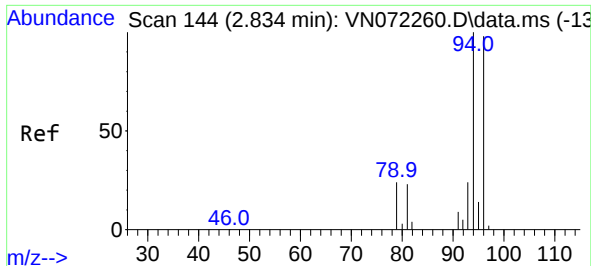
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#4
Vinyl Chloride
Concen: 42.680 ug/l
RT: 2.446 min Scan# 78
Delta R.T. 0.006 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41

Tgt Ion: 62 Resp: 126503
Ion Ratio Lower Upper
62 100
64 30.9 25.0 37.4





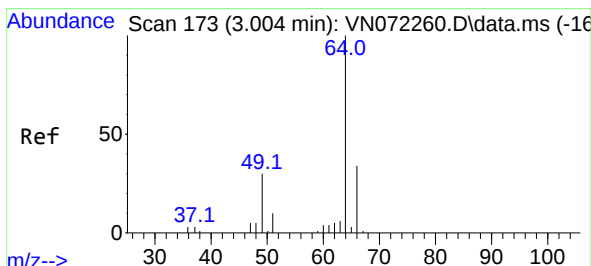
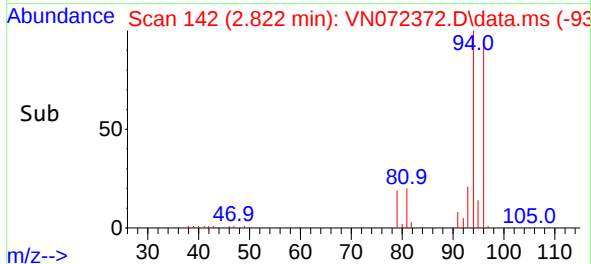
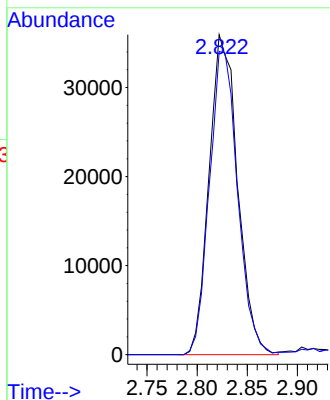
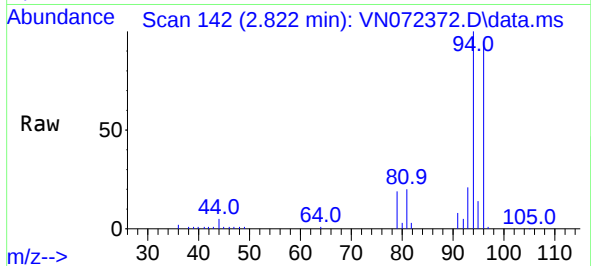
#5
Bromomethane
Concen: 50.036 ug/l
RT: 2.822 min Scan# 144
Delta R.T. -0.012 min
Lab File: VN072372.D
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Tgt Ion: 94 Resp: 70990
Ion Ratio Lower Upper
94 100
96 94.7 76.0 114.0

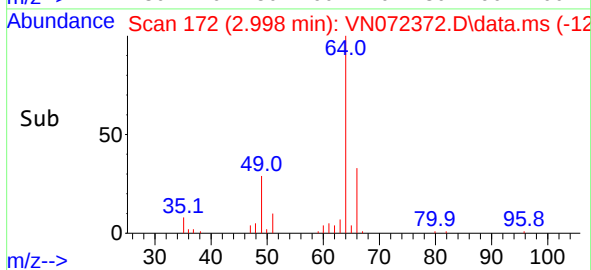
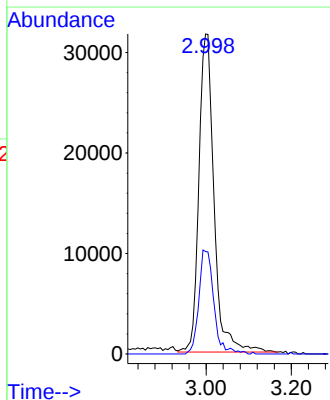
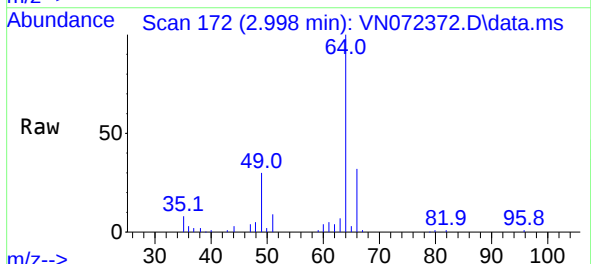
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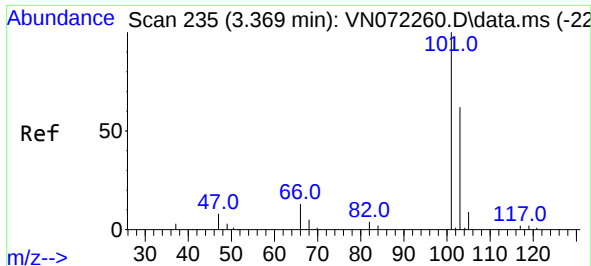
Reviewed By :John Carlone 05/10/2022
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#6
Chloroethane
Concen: 46.409 ug/l
RT: 2.998 min Scan# 172
Delta R.T. -0.007 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41

Tgt Ion: 64 Resp: 77951
Ion Ratio Lower Upper
64 100
66 32.2 26.2 39.4





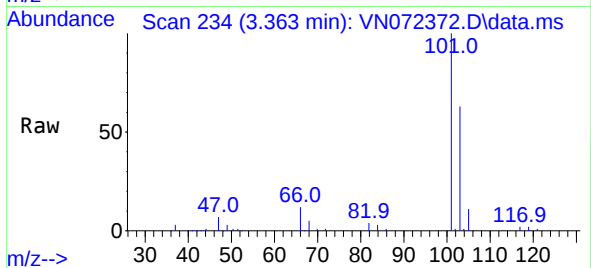
#7
Trichlorofluoromethane
Concen: 43.918 ug/l
RT: 3.363 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN072372.D
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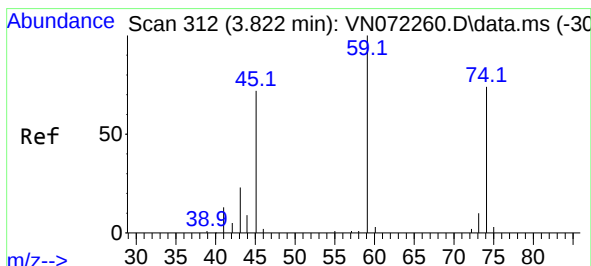
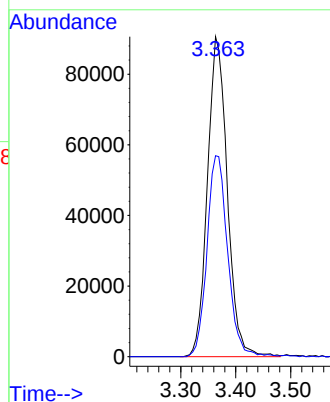
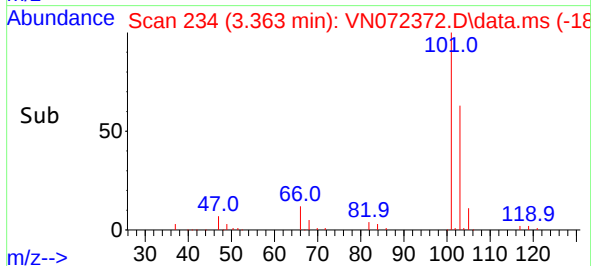


Tgt Ion:101 Resp: 227414
Ion Ratio Lower Upper
101 100
103 62.8 51.5 77.3

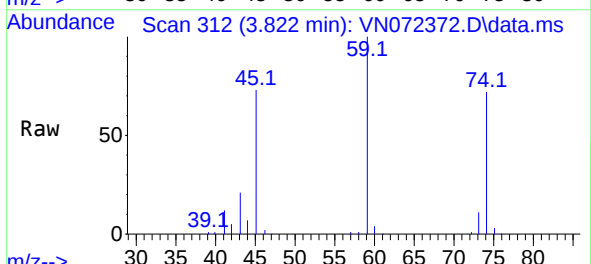
Manual Integrations

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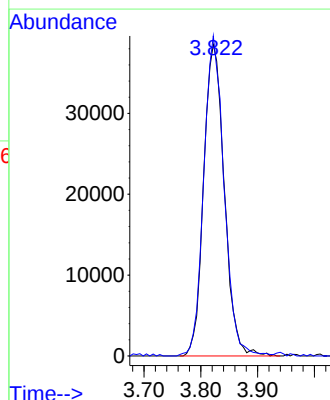
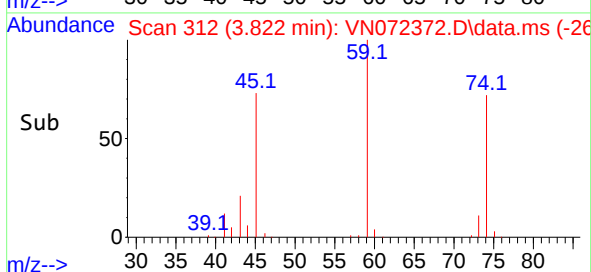
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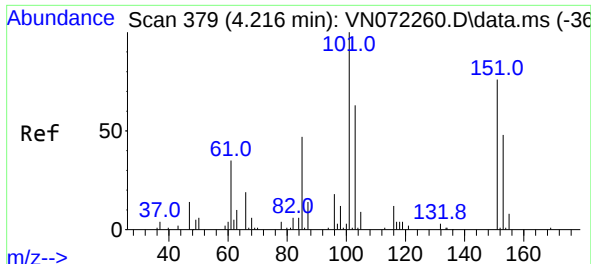


#8
Diethyl Ether
Concen: 51.808 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.000 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41



Tgt Ion: 74 Resp: 97143
Ion Ratio Lower Upper
74 100
45 101.4 42.9 128.5





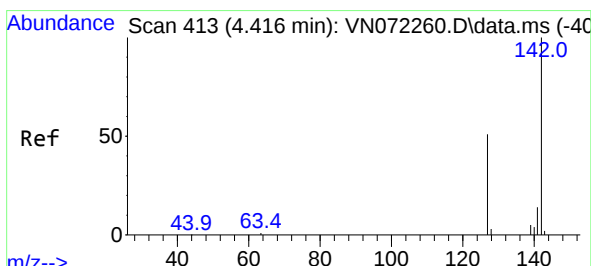
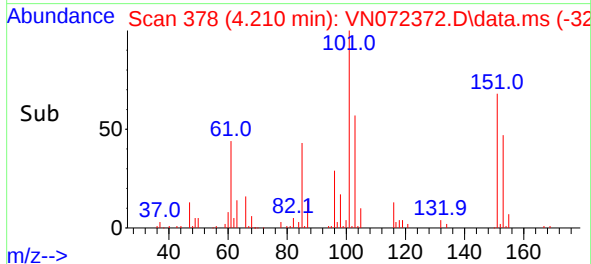
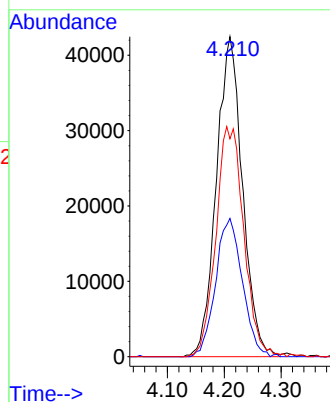
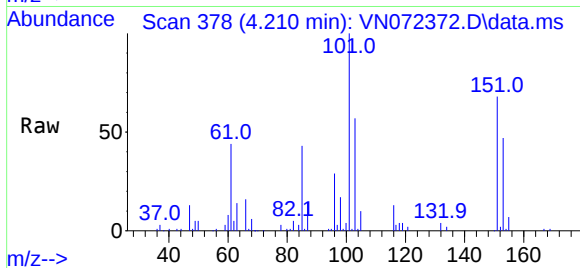
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.948 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 13585
Ion Ratio Lower Upper
101 100
85 44.3 34.7 52.1
151 76.7 63.0 94.4

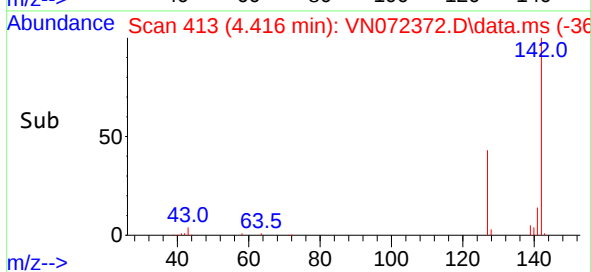
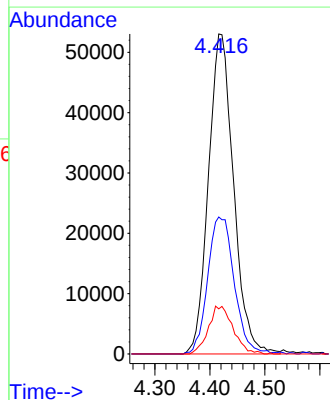
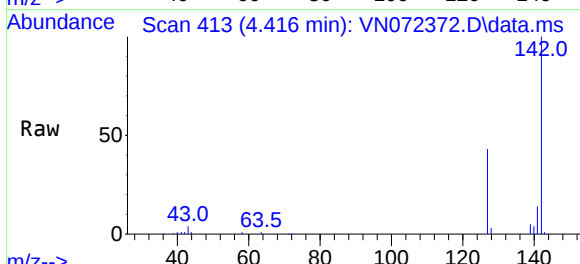
Manual Integrations
APPROVED

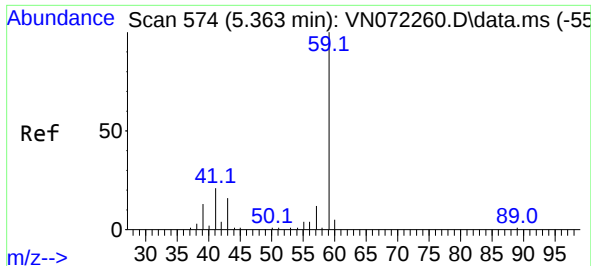
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#10
Methyl Iodide
Concen: 50.922 ug/l
RT: 4.416 min Scan# 413
Delta R.T. -0.006 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41

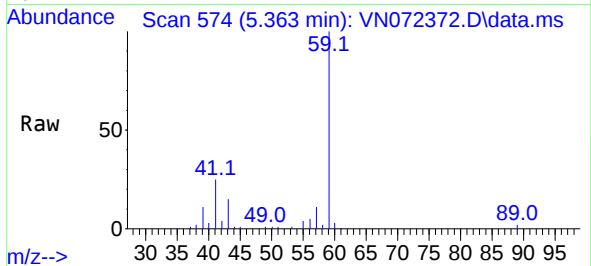
Tgt Ion:142 Resp: 168129
Ion Ratio Lower Upper
142 100
127 45.3 31.3 46.9
141 14.7 11.2 16.8





#11
Tert butyl alcohol
Concen: 262.041 ug/l
RT: 5.363 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41

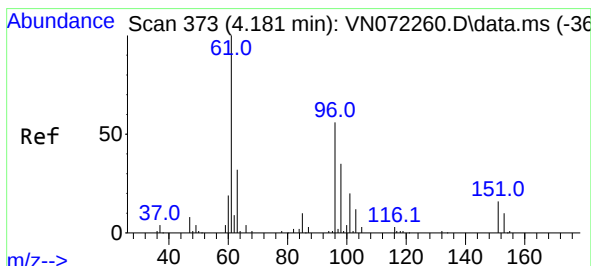
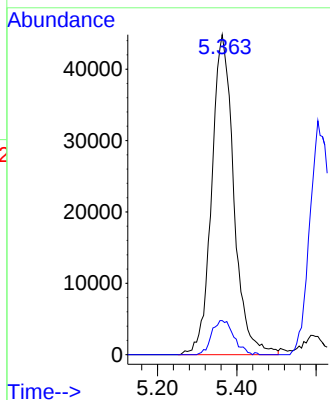
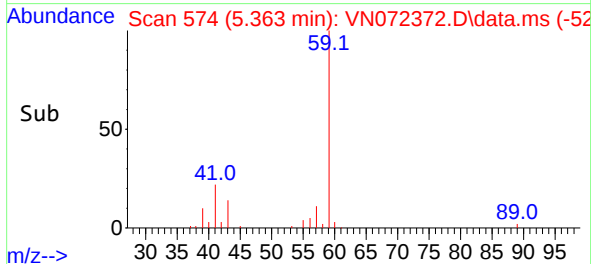
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 17406
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5

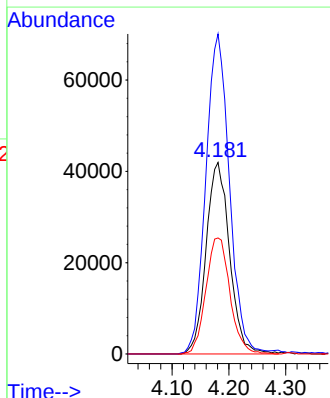
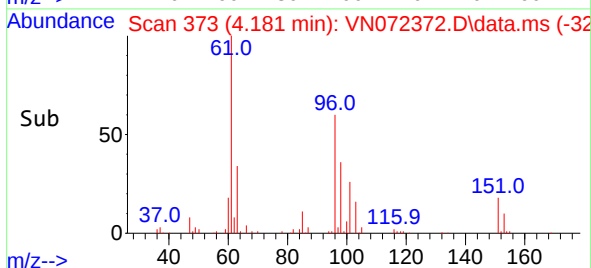
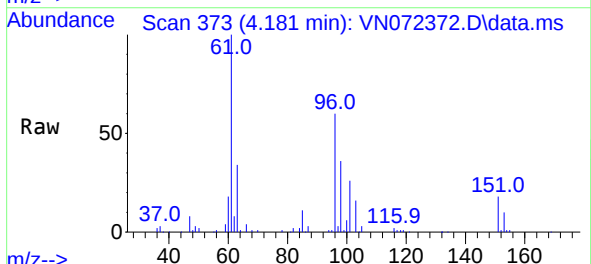
Manual Integrations
APPROVED

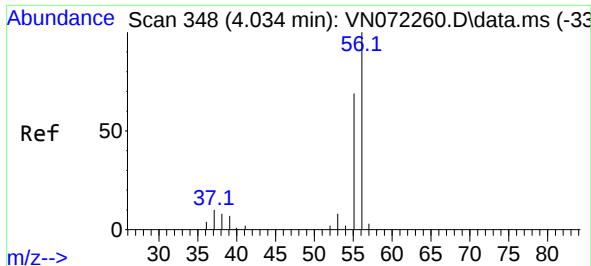
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#12
1,1-Dichloroethene
Concen: 47.904 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.000 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41

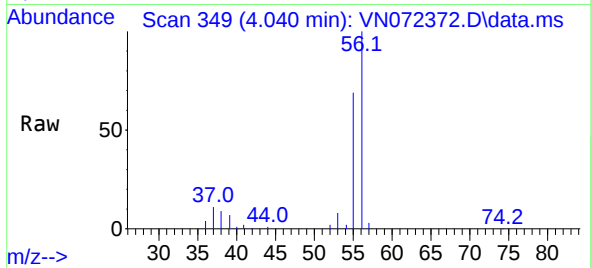
Tgt Ion: 96 Resp: 120463
Ion Ratio Lower Upper
96 100
61 167.0 127.6 191.4
98 60.6 51.2 76.8





#13
Acrolein
Concen: 234.233 ug/l
RT: 4.040 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41

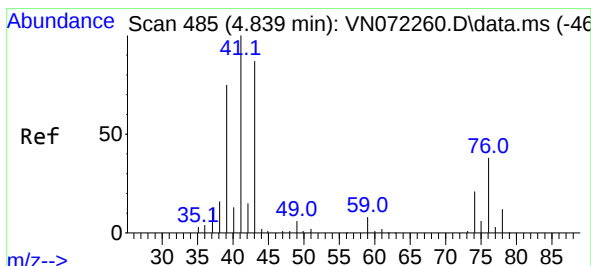
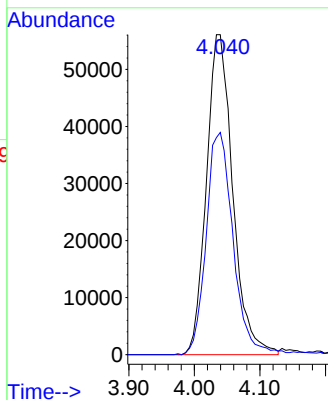
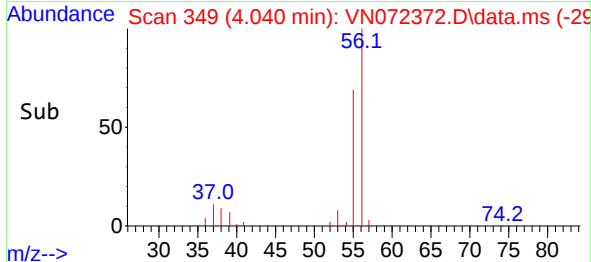
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



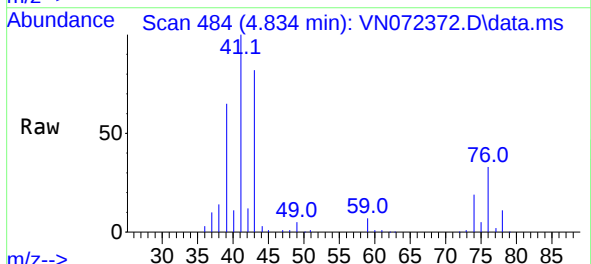
Tgt Ion: 56 Resp: 15658
Ion Ratio Lower Upper
56 100
55 70.9 54.8 82.2

Manual Integrations
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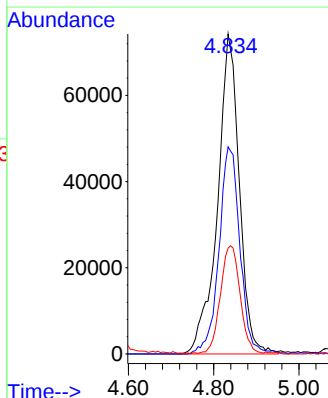
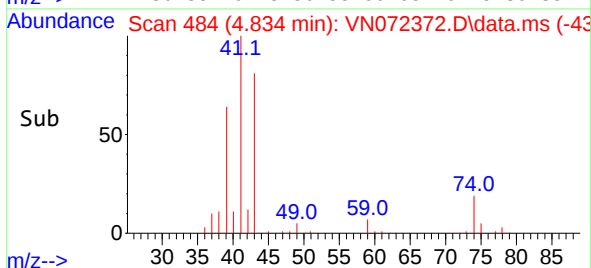
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

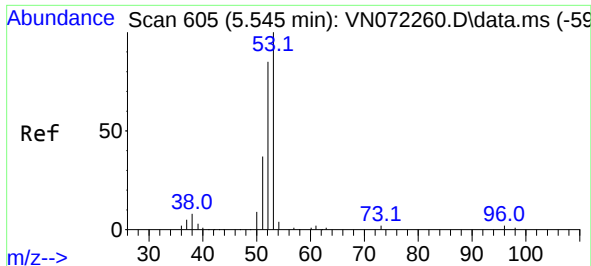


#14
Allyl chloride
Concen: 50.702 ug/l
RT: 4.834 min Scan# 484
Delta R.T. -0.006 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41



Tgt Ion: 41 Resp: 264724
Ion Ratio Lower Upper
41 100
39 62.0 53.2 79.8
76 30.7 29.9 44.9





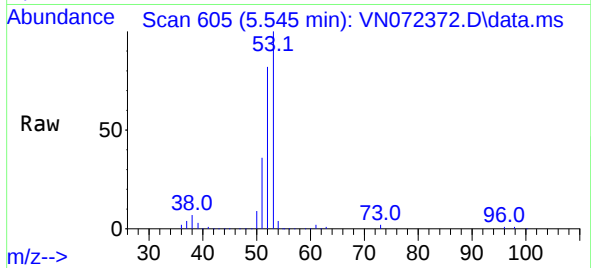
#15
Acrylonitrile
Concen: 250.151 ug/l
RT: 5.545 min Scan# 605
Delta R.T. -0.001 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

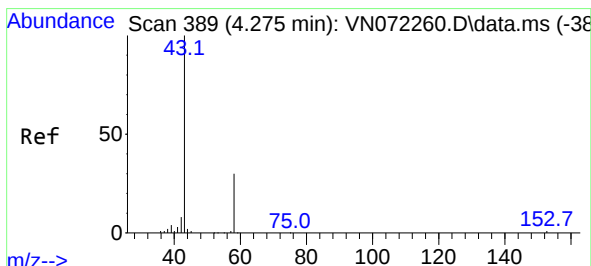
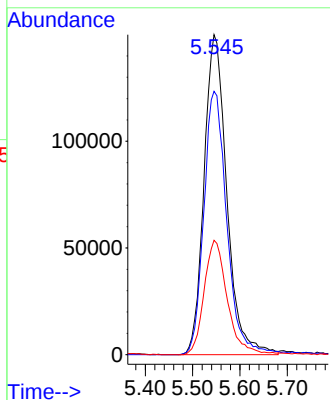
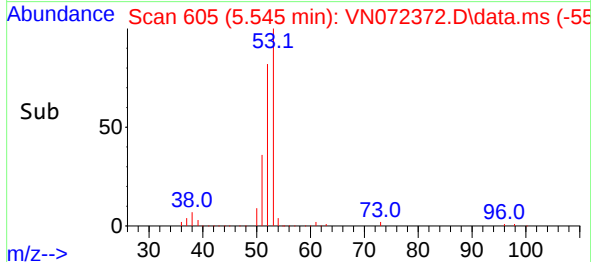


Tgt Ion: 53 Resp: 501435
Ion Ratio Lower Upper
53 100
52 83.4 66.4 99.6
51 36.5 28.5 42.7

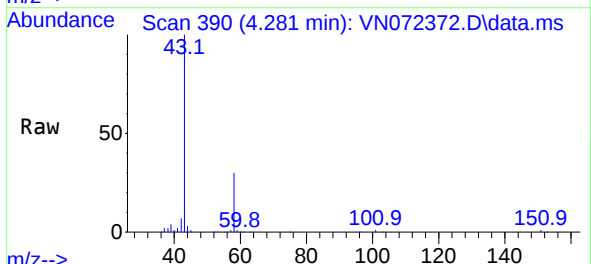
Manual Integrations

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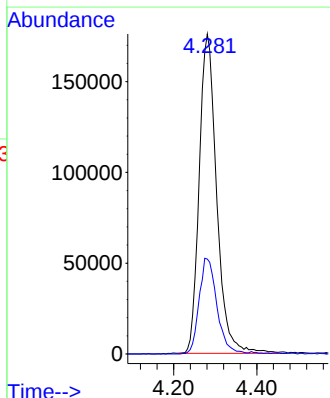
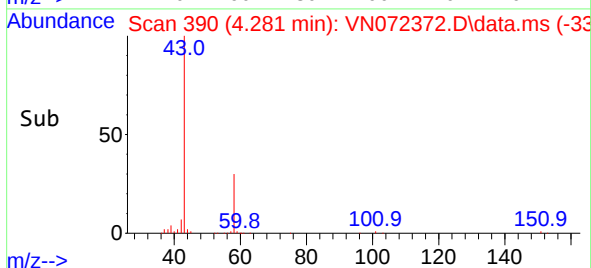
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

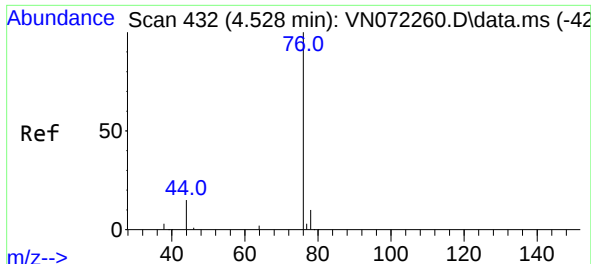


#16
Acetone
Concen: 294.391 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41



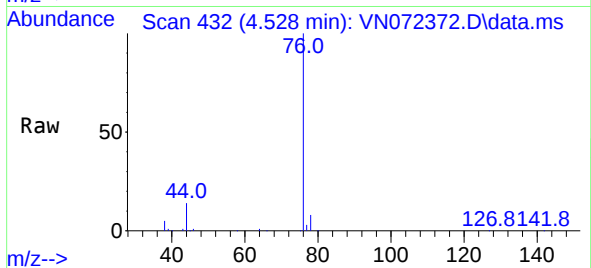
Tgt Ion: 43 Resp: 513045
Ion Ratio Lower Upper
43 100
58 29.7 26.0 39.0





#17
Carbon Disulfide
Concen: 40.393 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41

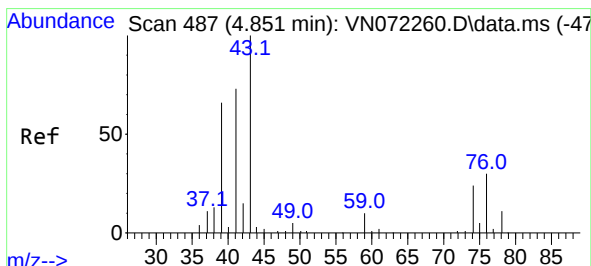
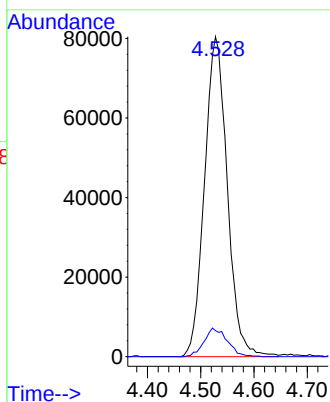
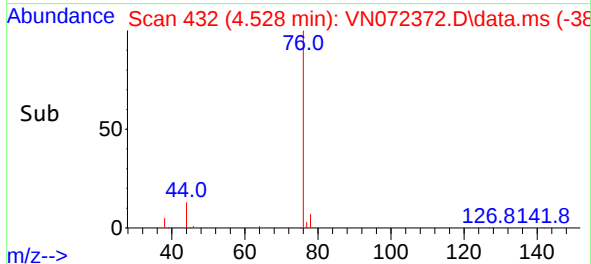
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



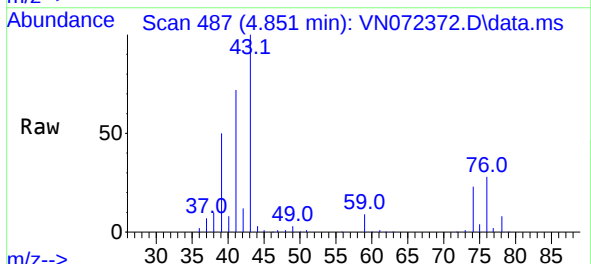
Tgt Ion: 76 Resp: 238576
Ion Ratio Lower Upper
76 100
78 8.1 7.2 10.8

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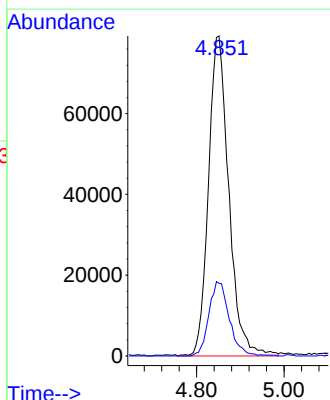
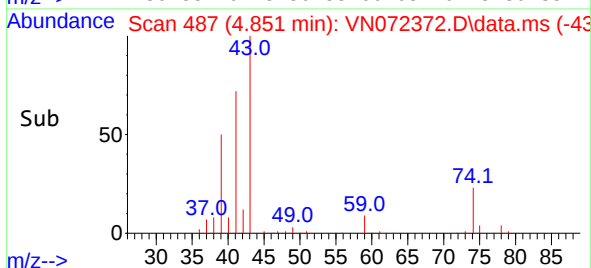
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

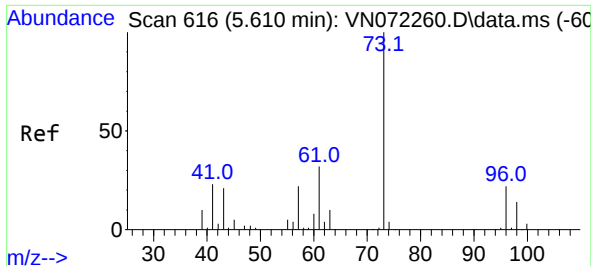


#18
Methyl Acetate
Concen: 52.522 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41



Tgt Ion: 43 Resp: 255874
Ion Ratio Lower Upper
43 100
74 23.4 21.6 32.4





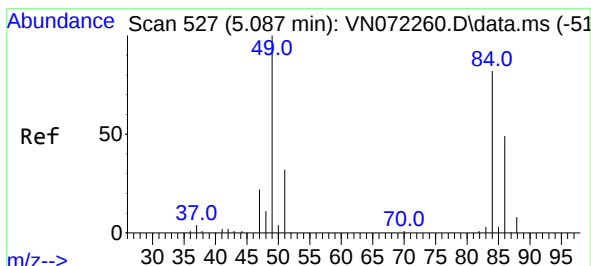
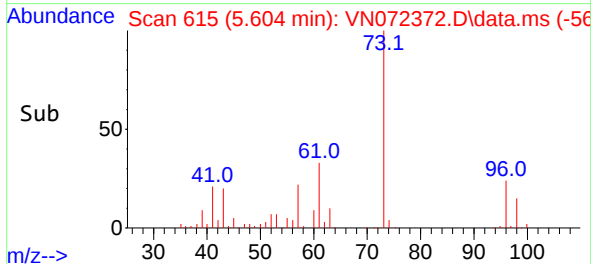
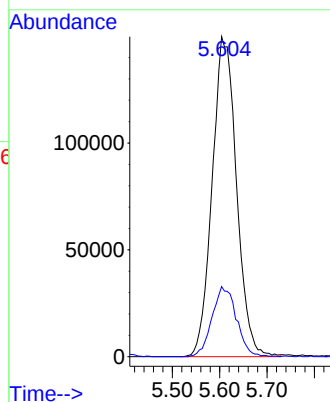
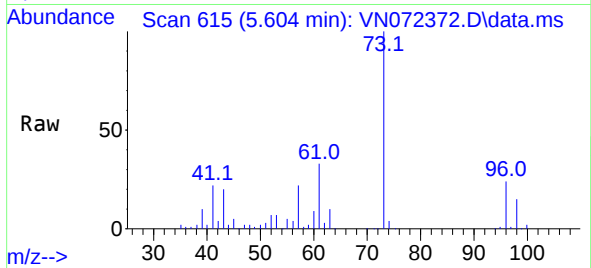
#19
Methyl tert-butyl Ether
Concen: 54.238 ug/l
RT: 5.604 min Scan# 616
Delta R.T. -0.006 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 53463
Ion Ratio Lower Upper
73 100
57 21.9 17.6 26.4

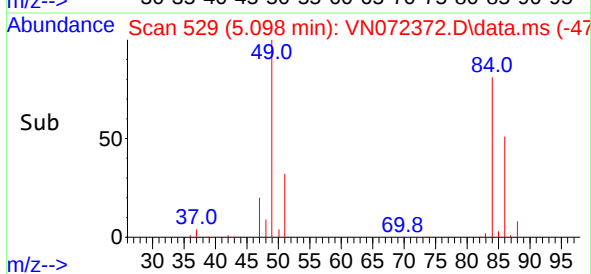
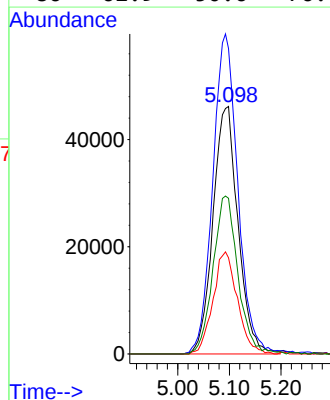
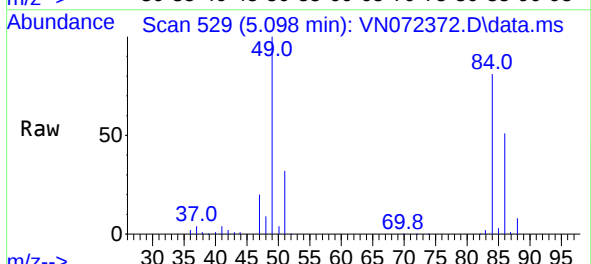
Manual Integrations
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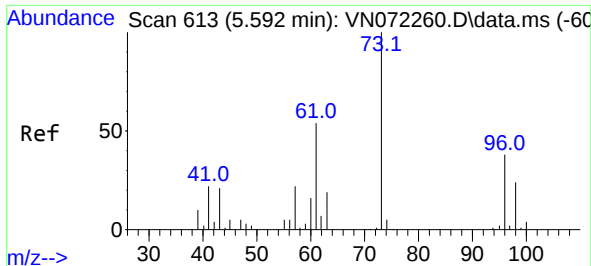
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#20
Methylene Chloride
Concen: 46.599 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.011 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41

Tgt Ion: 84 Resp: 155664
Ion Ratio Lower Upper
84 100
49 123.4 88.3 132.5
51 38.9 28.2 42.2
86 62.9 50.6 76.0





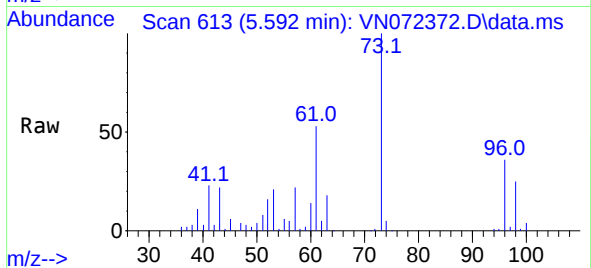
#21
trans-1,2-Dichloroethene
Concen: 45.954 ug/l
RT: 5.592 min Scan# 613
Delta R.T. -0.006 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



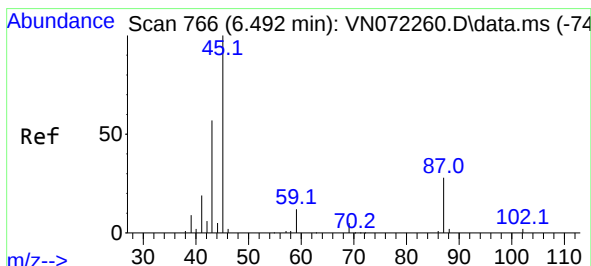
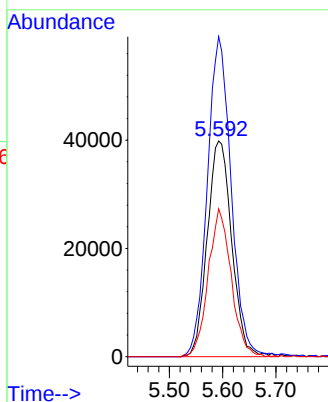
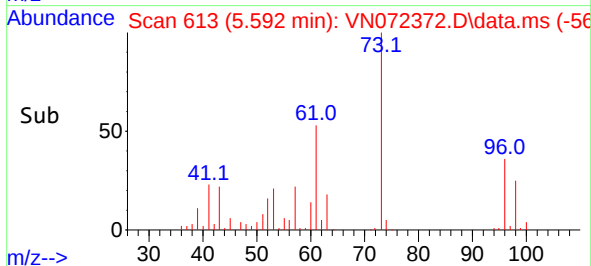
Tgt Ion: 96 Resp: 127428
Ion Ratio Lower Upper
96 100
61 148.4 105.8 158.8
98 68.6 50.3 75.5

Manual Integrations

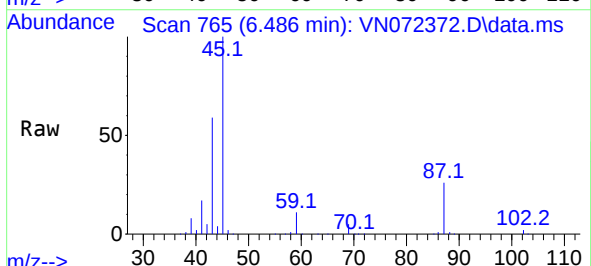
APPROVED

Reviewed By :John Carlone 05/10/2022

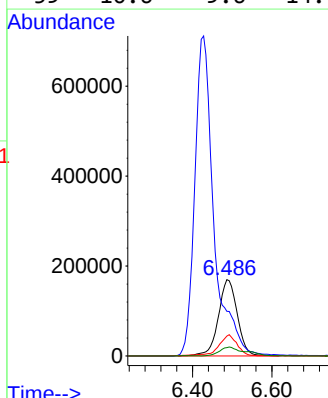
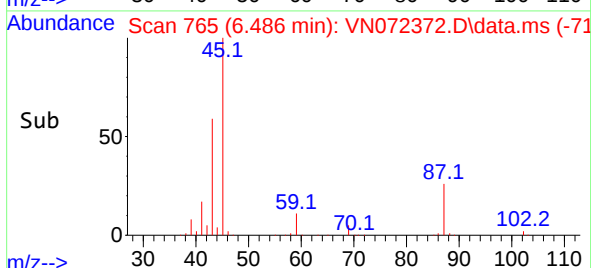
Supervised By :Mahesh Dadoda 05/10/2022

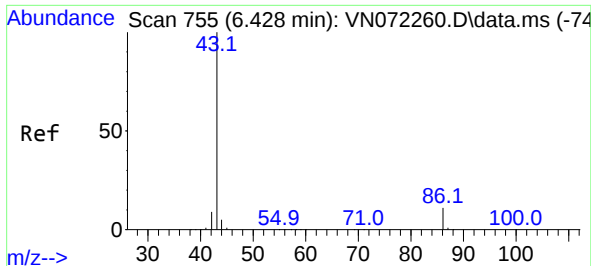


#22
Diisopropyl ether
Concen: 52.374 ug/l
RT: 6.486 min Scan# 765
Delta R.T. -0.001 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41



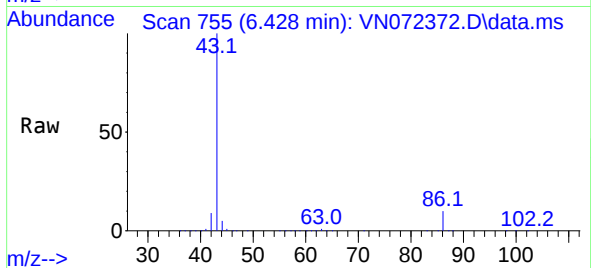
Tgt Ion: 45 Resp: 563266
Ion Ratio Lower Upper
45 100
43 57.7 46.6 70.0
87 26.0 24.3 36.5
59 10.6 9.6 14.4





#23
 Vinyl Acetate
 Concen: 263.977 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072372.D
 Acq: 09 May 2022 11:41

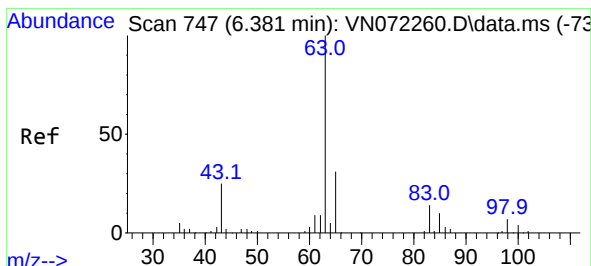
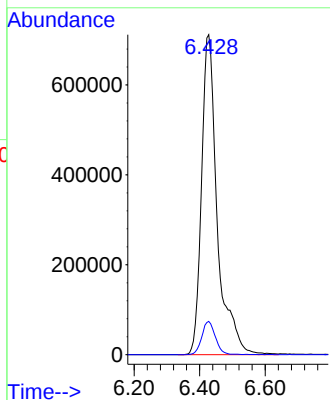
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 238430
 Ion Ratio Lower Upper
 43 100
 86 10.4 10.0 15.0

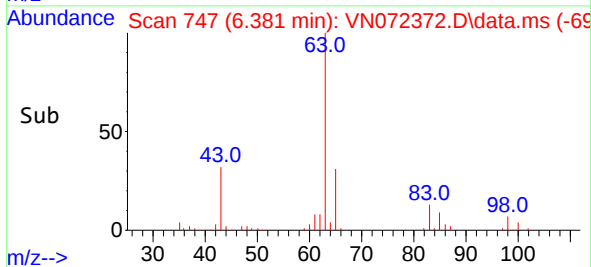
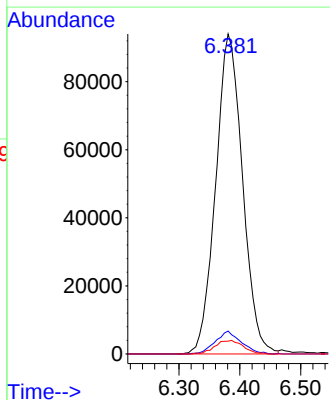
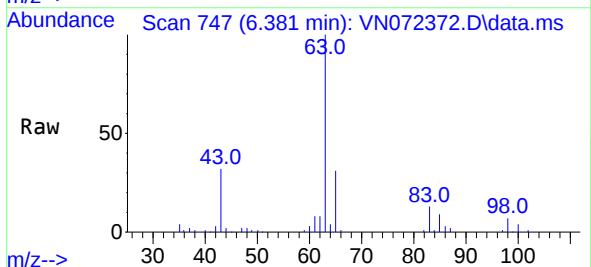
Manual Integrations
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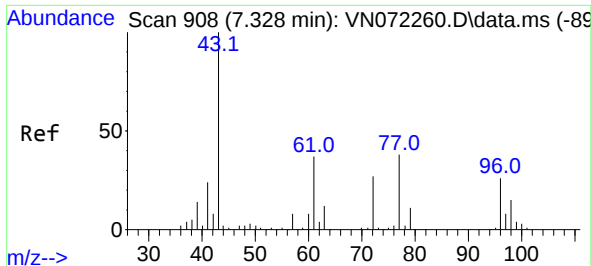
Reviewed By :John Carlone 05/10/2022
 Supervised By :Mahesh Dadoda 05/10/2022



#24
 1,1-Dichloroethane
 Concen: 47.852 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.006 min
 Lab File: VN072372.D
 Acq: 09 May 2022 11:41

Tgt Ion: 63 Resp: 287863
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 4.0 2.3 6.8





#25

2-Butanone

Concen: 264.327 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN072372.D

Acq: 09 May 2022 11:41

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 733620

Ion Ratio Lower Upper

43 100

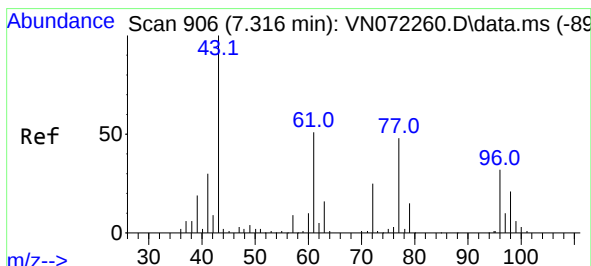
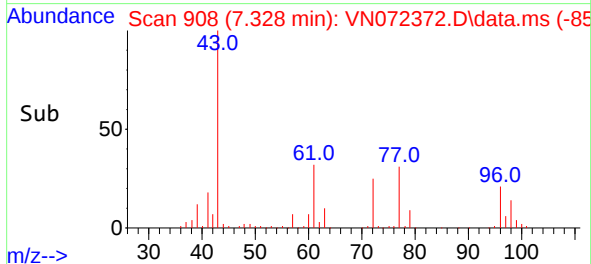
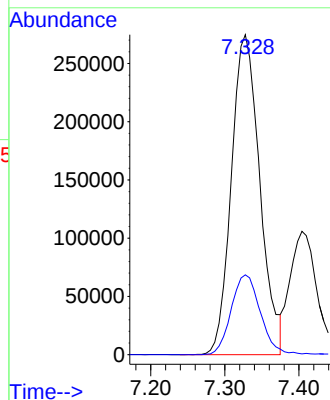
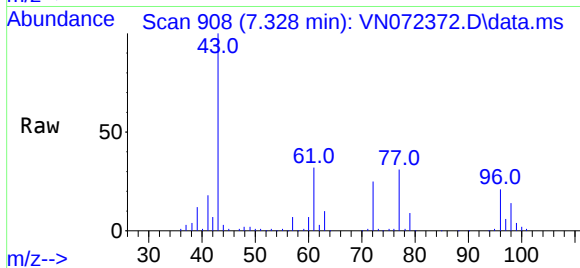
72 25.0 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/10/2022

Supervised By :Mahesh Dadoda 05/10/2022



#26

2,2-Dichloropropane

Concen: 53.985 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN072372.D

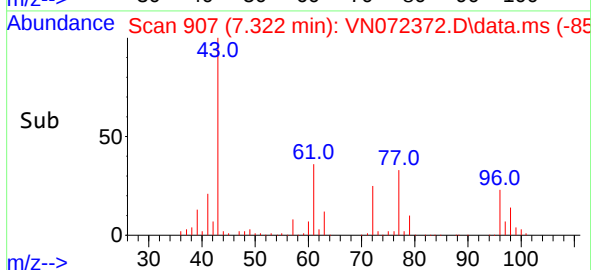
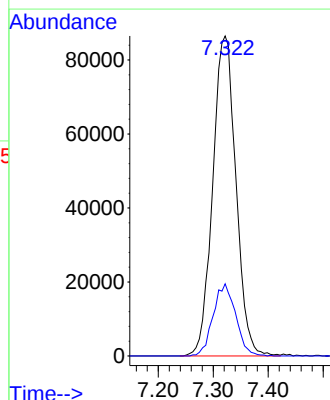
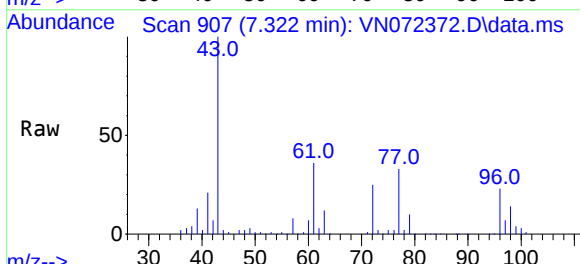
Acq: 09 May 2022 11:41

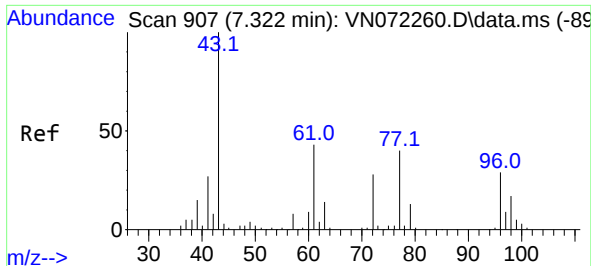
Tgt Ion: 77 Resp: 253682

Ion Ratio Lower Upper

77 100

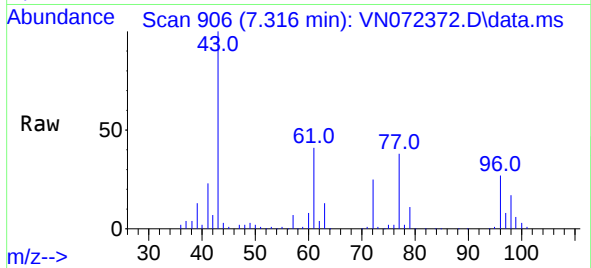
97 21.9 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 50.080 ug/l
RT: 7.316 min Scan# 907
Delta R.T. -0.006 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41

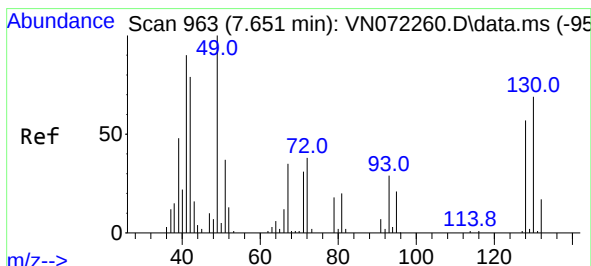
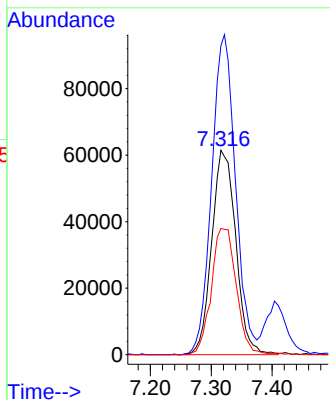
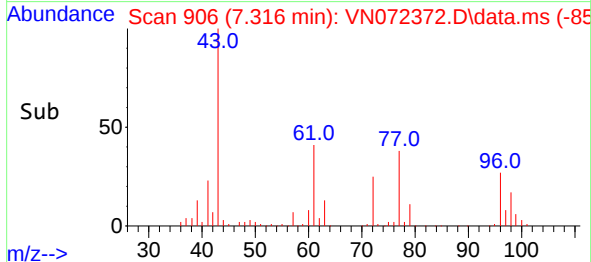
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 169295
Ion Ratio Lower Upper
96 100
61 154.6 0.0 280.6
98 63.5 0.0 128.4

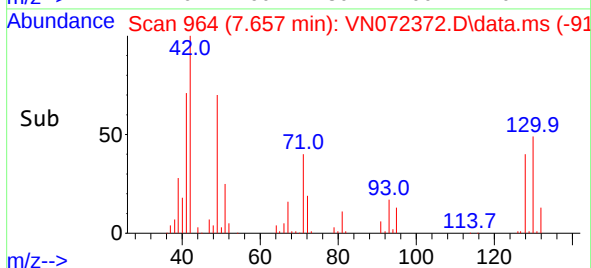
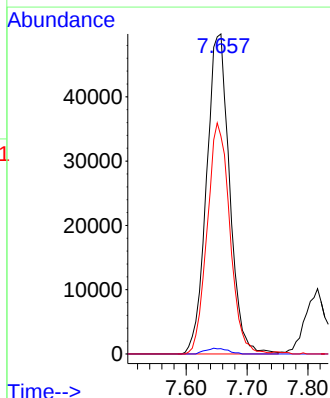
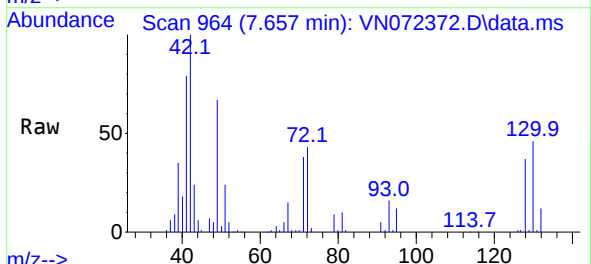
Manual Integrations
APPROVED

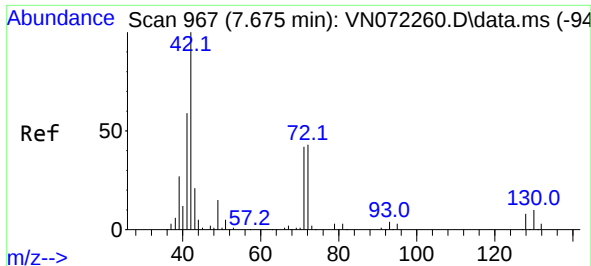
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#28
Bromochloromethane
Concen: 48.565 ug/l
RT: 7.657 min Scan# 964
Delta R.T. -0.000 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41

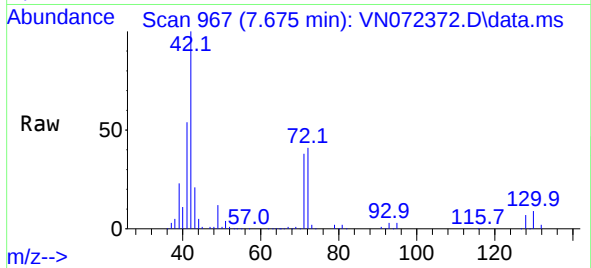
Tgt Ion: 49 Resp: 130820
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.6
130 71.0 69.7 104.5





#29
Tetrahydrofuran
Concen: 250.057 ug/l
RT: 7.675 min Scan# 90
Delta R.T. -0.006 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41

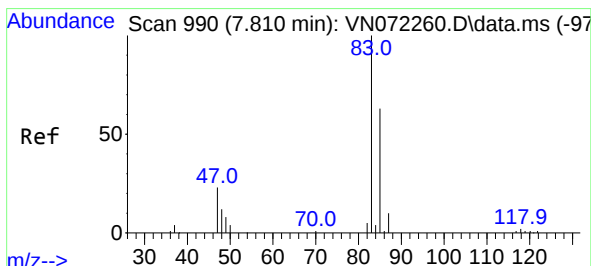
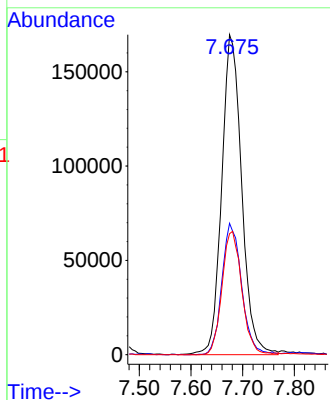
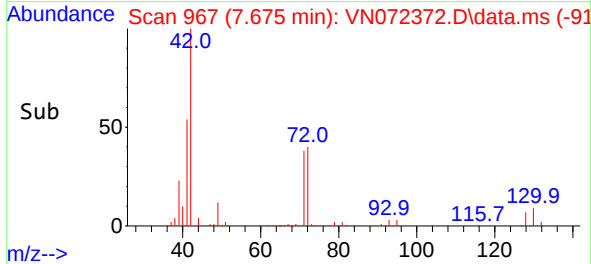
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



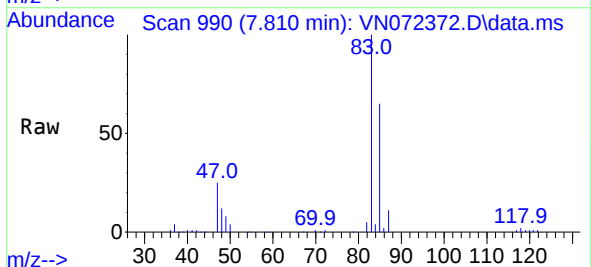
Tgt Ion: 42 Resp: 455460
Ion Ratio Lower Upper
42 100
72 40.6 39.7 59.5
71 38.2 36.6 55.0

Manual Integrations
APPROVED

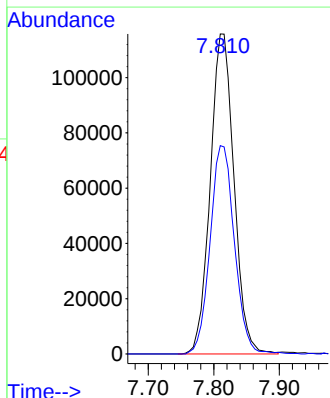
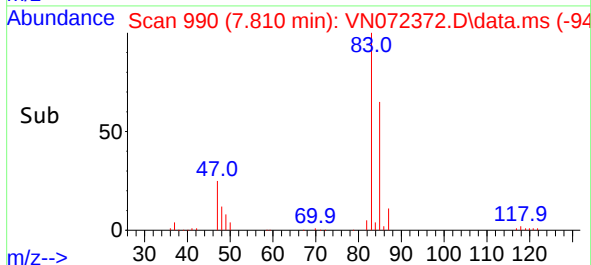
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

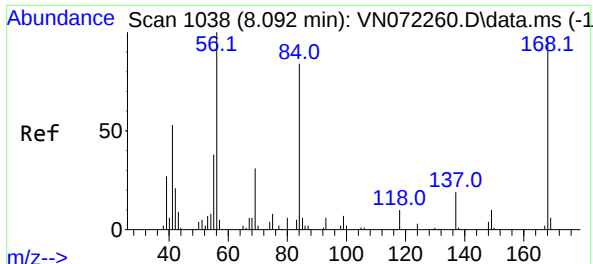


#30
Chloroform
Concen: 48.167 ug/l
RT: 7.810 min Scan# 990
Delta R.T. -0.006 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41



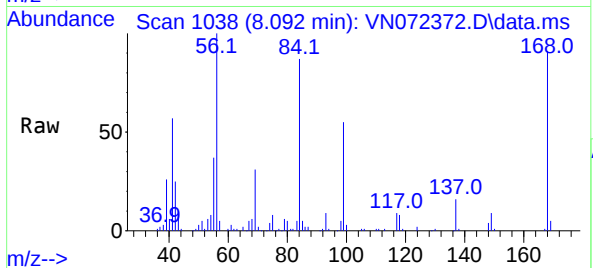
Tgt Ion: 83 Resp: 290930
Ion Ratio Lower Upper
83 100
85 65.1 51.8 77.8





#31
Cyclohexane
Concen: 43.156 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41

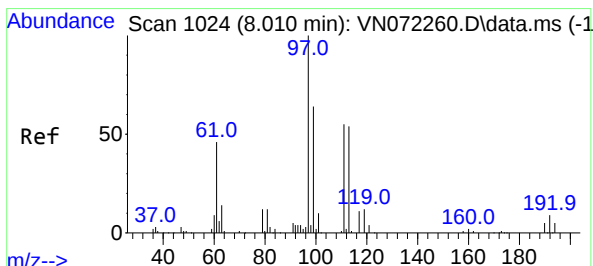
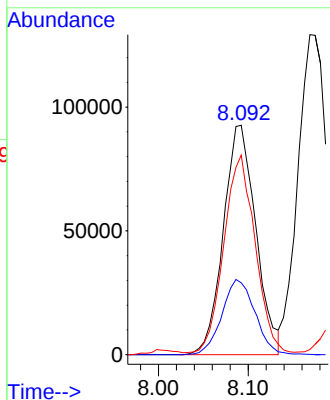
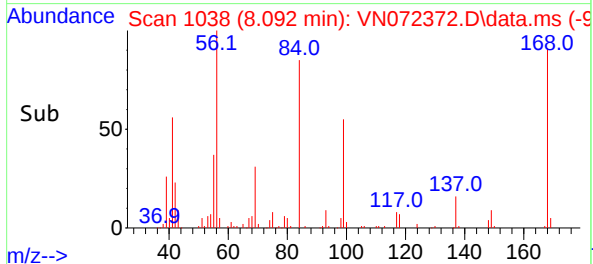
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



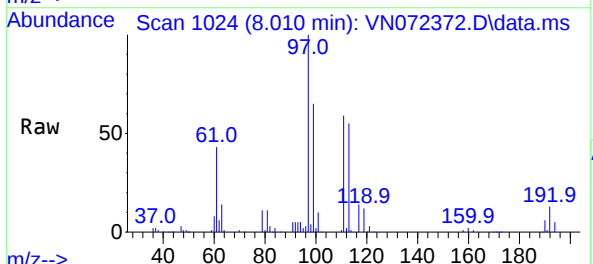
Tgt Ion: 56 Resp: 23308
Ion Ratio Lower Upper
56 100
69 31.3 27.8 41.8
84 85.6 76.9 115.3

Manual Integrations
APPROVED

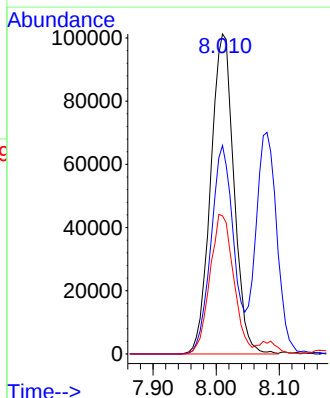
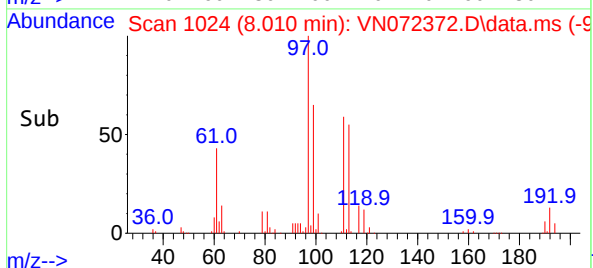
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

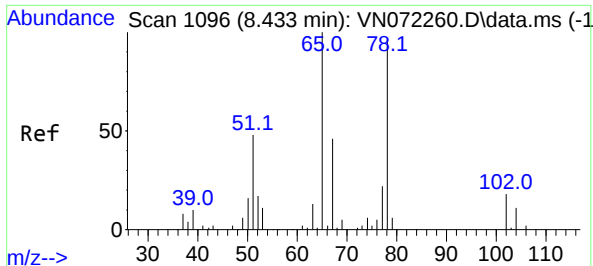


#32
1,1,1-Trichloroethane
Concen: 50.372 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41



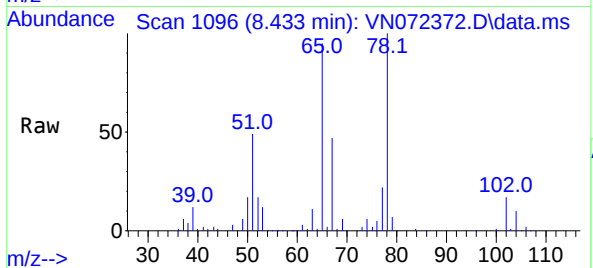
Tgt Ion: 97 Resp: 258914
Ion Ratio Lower Upper
97 100
99 63.3 50.6 76.0
61 44.6 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 50.472 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41

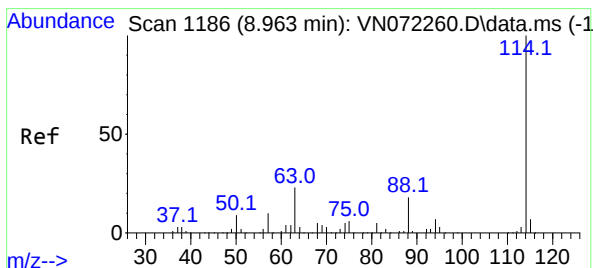
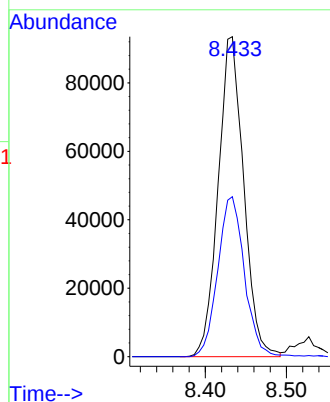
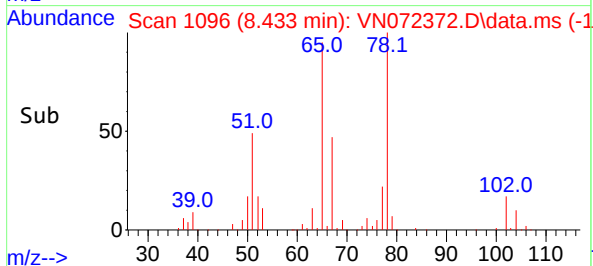
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



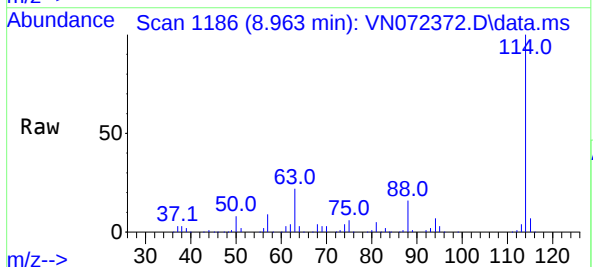
Tgt Ion: 65 Resp: 204010
Ion Ratio Lower Upper
65 100
67 52.3 0.0 104.8

Manual Integrations
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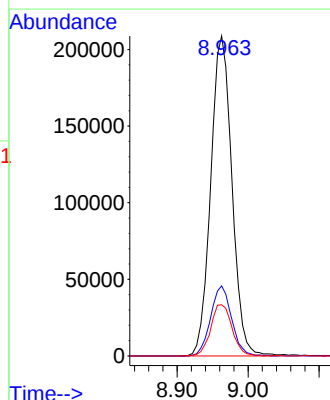
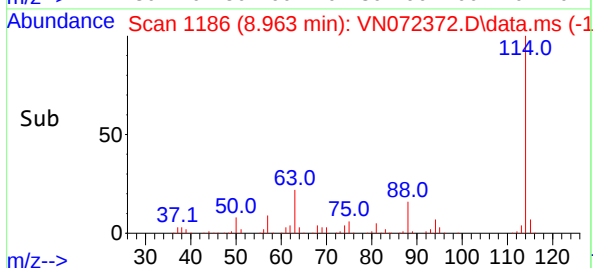
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

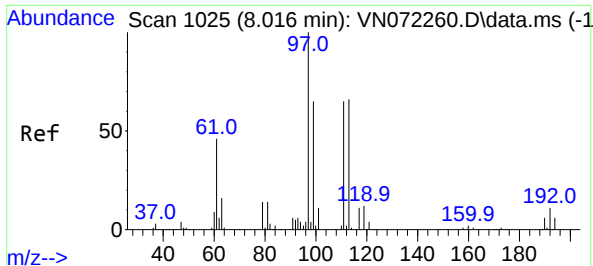


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41



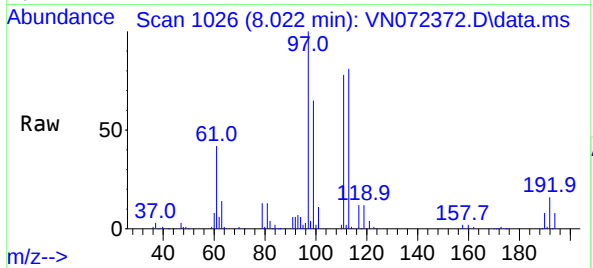
Tgt Ion:114 Resp: 432240
Ion Ratio Lower Upper
114 100
63 21.9 0.0 40.0
88 16.0 0.0 32.6





#35
Dibromofluoromethane
Concen: 55.986 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41

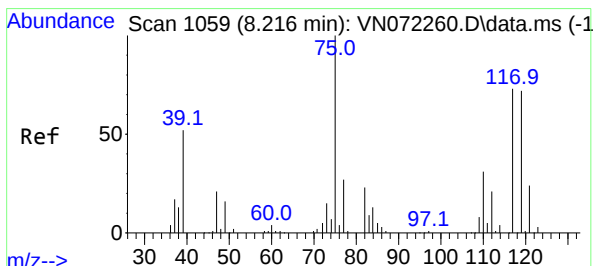
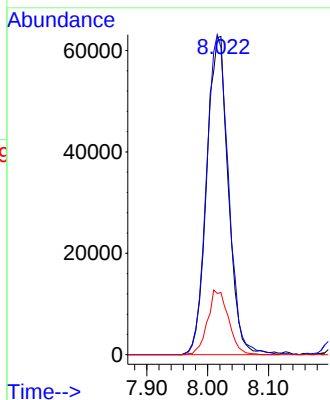
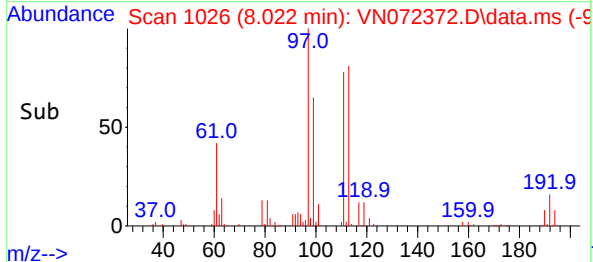
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



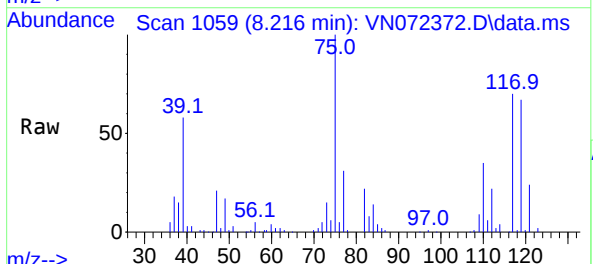
Tgt Ion: 113 Resp: 154889
Ion Ratio Lower Upper
113 100
111 102.4 81.4 122.0
192 19.6 17.0 25.6

Manual Integrations
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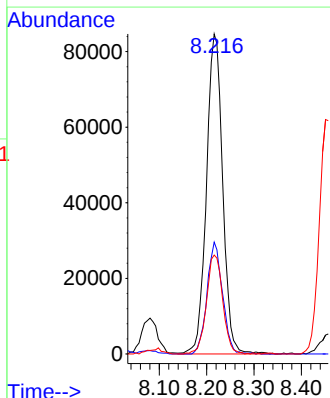
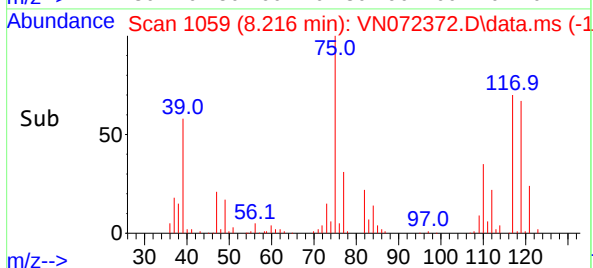
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

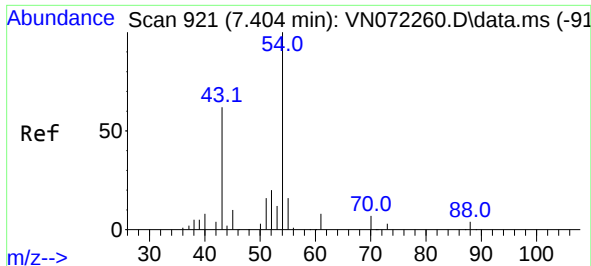


#36
1,1-Dichloropropene
Concen: 50.055 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41



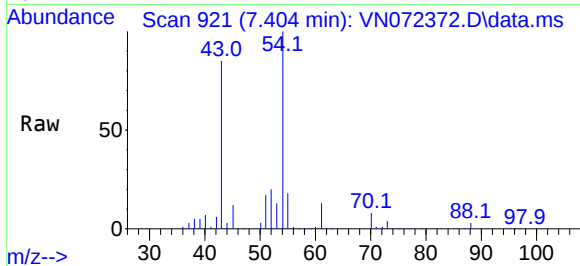
Tgt Ion: 75 Resp: 201568
Ion Ratio Lower Upper
75 100
110 33.4 18.3 54.8
77 31.0 25.1 37.7





#37
Ethyl Acetate
Concen: 51.074 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41

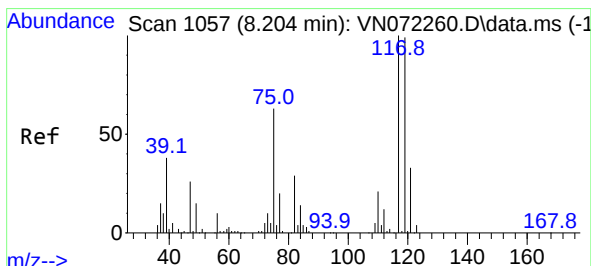
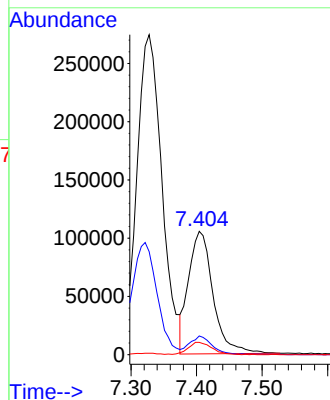
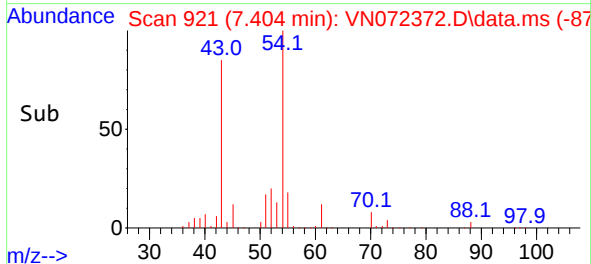
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



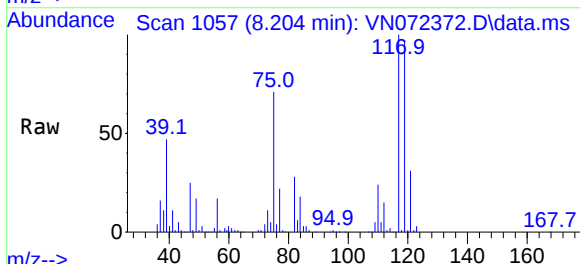
Tgt Ion: 43 Resp: 273138
Ion Ratio Lower Upper
43 100
61 13.7 11.8 17.6
70 9.7 9.3 13.9

Manual Integrations
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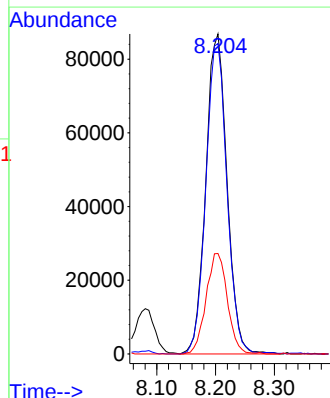
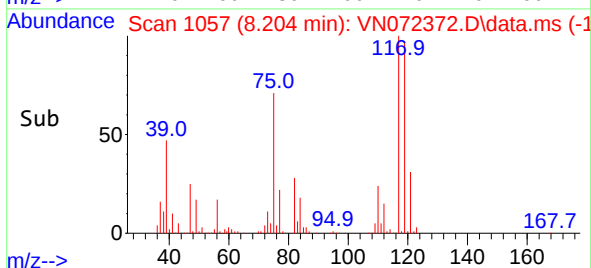
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

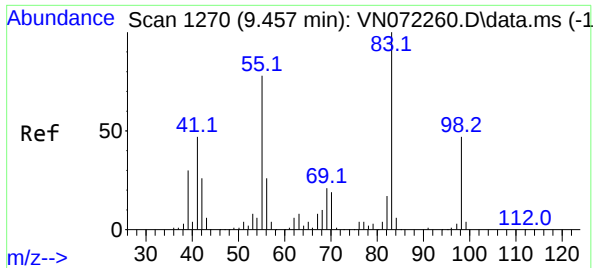


#38
Carbon Tetrachloride
Concen: 50.536 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41



Tgt Ion:117 Resp: 217959
Ion Ratio Lower Upper
117 100
119 97.0 75.8 113.8
121 31.4 24.6 37.0





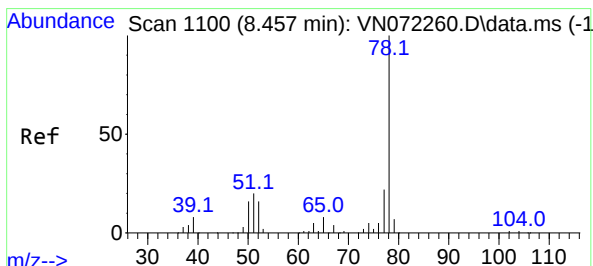
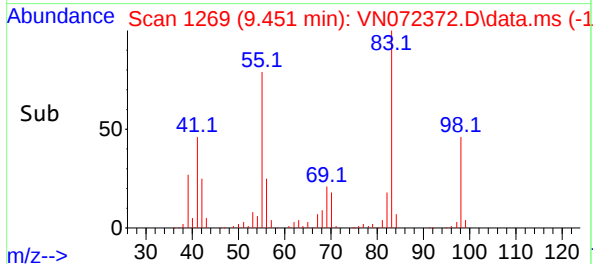
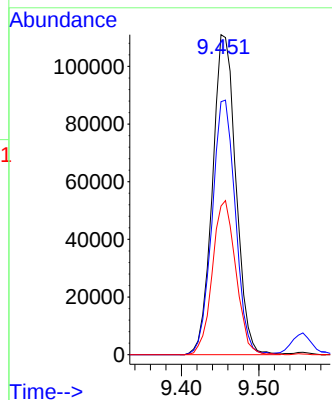
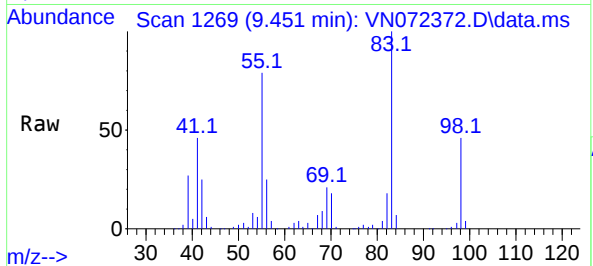
#39
Methylcyclohexane
Concen: 51.758 ug/l
RT: 9.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 23311
Ion Ratio Lower Upper
83 100
55 79.1 57.8 86.8
98 46.5 39.4 59.2

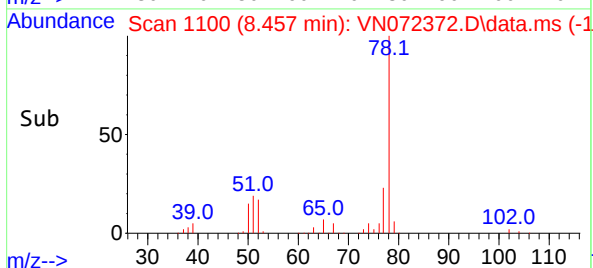
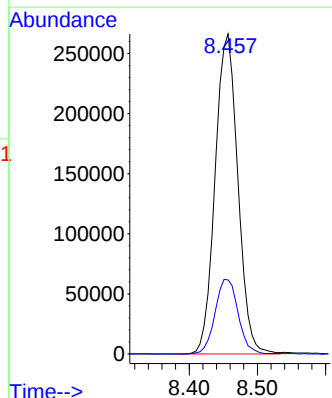
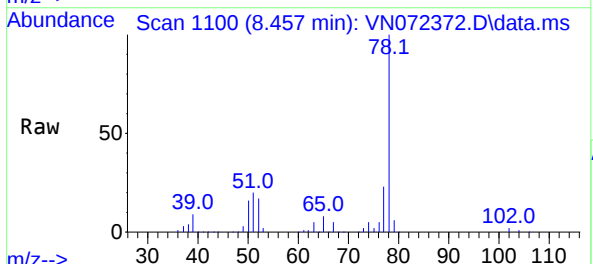
Manual Integrations
APPROVED

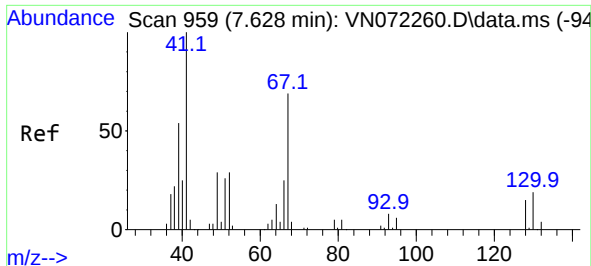
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#40
Benzene
Concen: 49.509 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41

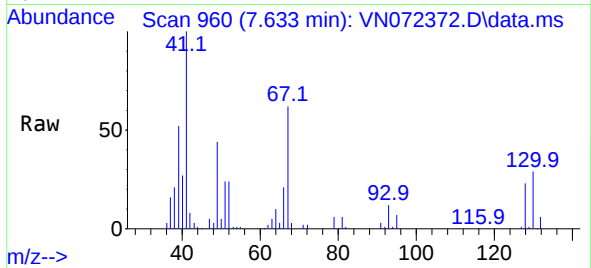
Tgt Ion: 78 Resp: 618405
Ion Ratio Lower Upper
78 100
77 23.2 19.4 29.0





#41
Methacrylonitrile
Concen: 51.622 ug/l
RT: 7.633 min Scan# 911
Delta R.T. -0.001 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41

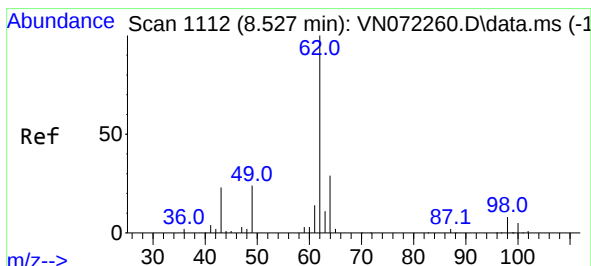
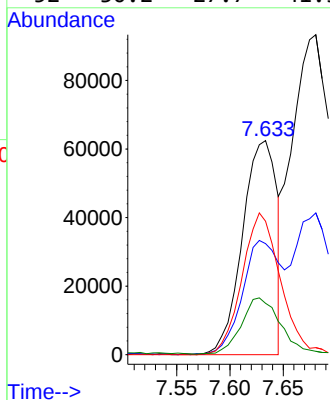
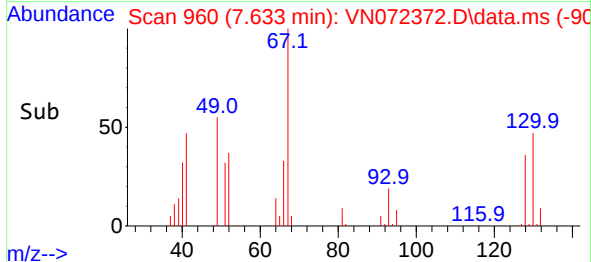
Instrument :
MSVOA_N
Client Sample Id :
VSTDCCC050



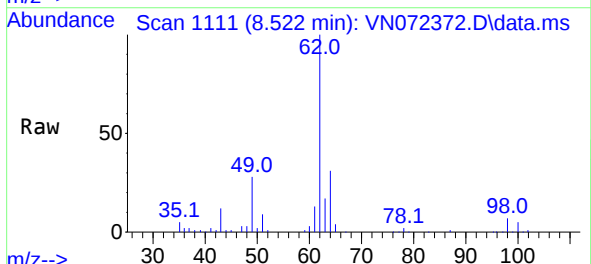
Tgt Ion: 41 Resp: 139658
Ion Ratio Lower Upper
41 100
39 60.2 48.6 73.0
67 75.2 73.4 110.2
52 30.2 27.7 41.5

Manual Integrations
APPROVED

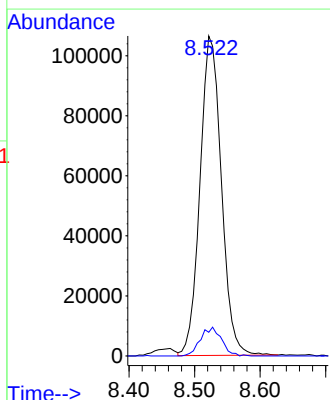
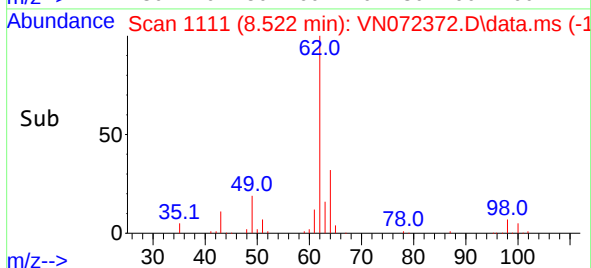
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

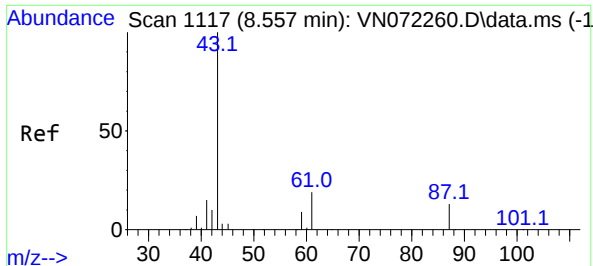


#42
1,2-Dichloroethane
Concen: 50.463 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41



Tgt Ion: 62 Resp: 241313
Ion Ratio Lower Upper
62 100
98 8.9 0.0 19.4





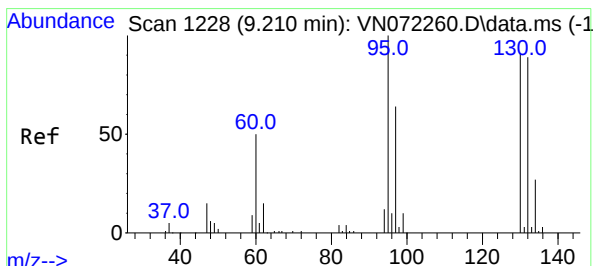
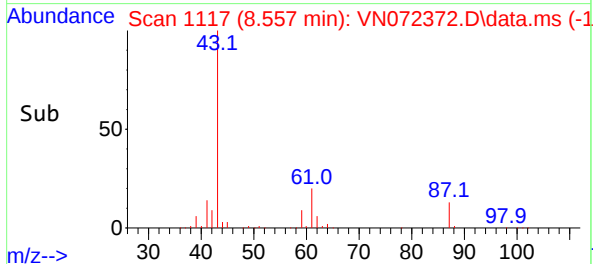
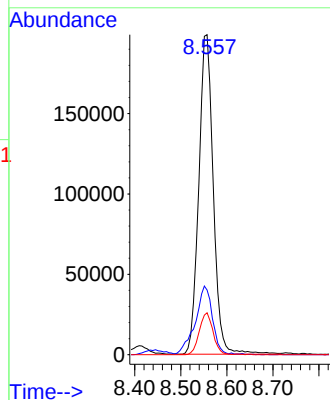
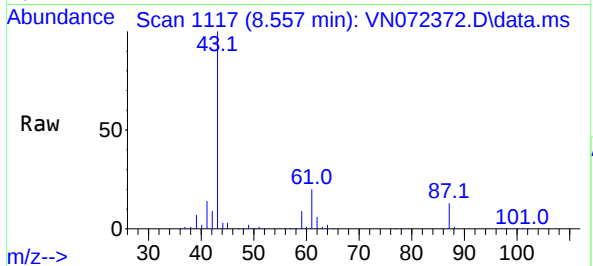
#43
Isopropyl Acetate
Concen: 52.063 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 43744
Ion Ratio Lower Upper
43 100
61 24.9 21.9 32.9
87 12.4 12.0 18.0

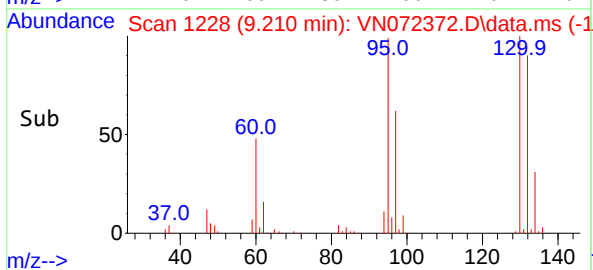
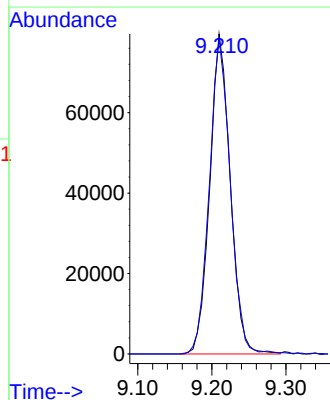
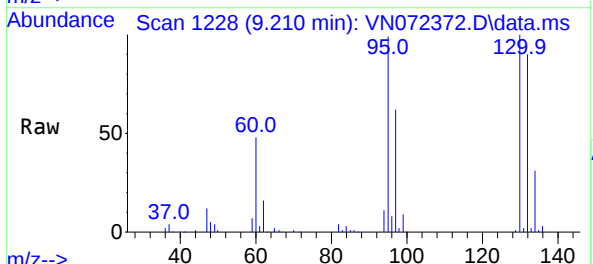
Manual Integrations
APPROVED

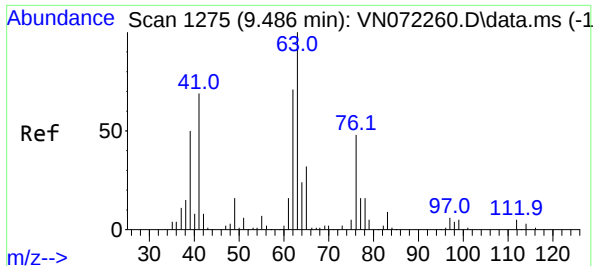
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#44
Trichloroethene
Concen: 52.596 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41

Tgt Ion:130 Resp: 152824
Ion Ratio Lower Upper
130 100
95 98.5 0.0 186.8





#45

1,2-Dichloropropane

Concen: 51.285 ug/l

RT: 9.486 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072372.D

Acq: 09 May 2022 11:41

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 173098

Ion Ratio Lower Upper

63 100

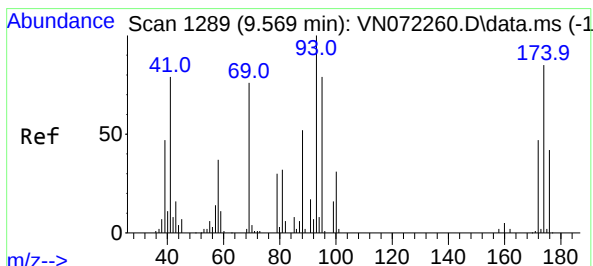
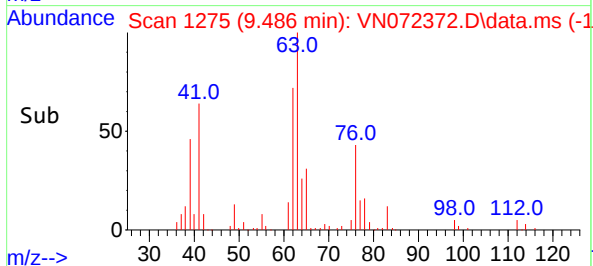
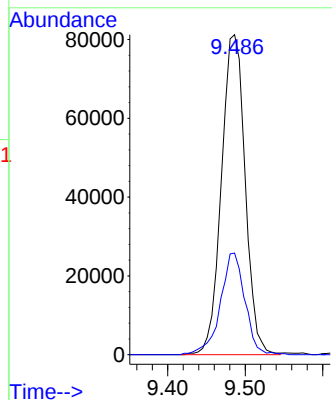
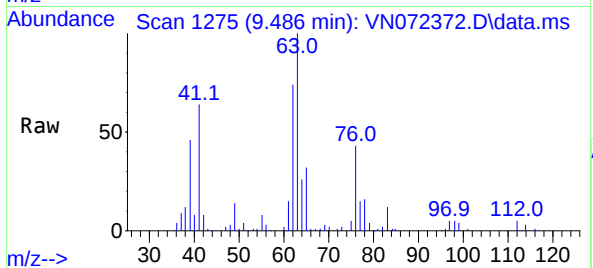
65 31.7 24.9 37.3

Manual Integrations

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Reviewed By :John Carlone 05/10/2022

Supervised By :Mahesh Dadoda 05/10/2022



#46

Dibromomethane

Concen: 52.360 ug/l

RT: 9.574 min Scan# 1290

Delta R.T. -0.001 min

Lab File: VN072372.D

Acq: 09 May 2022 11:41

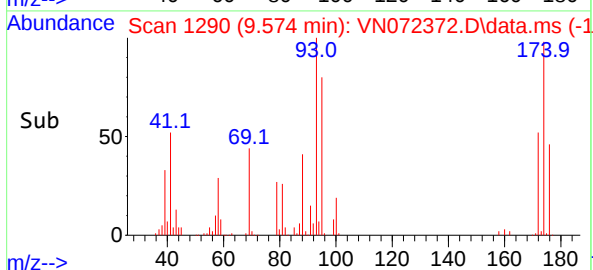
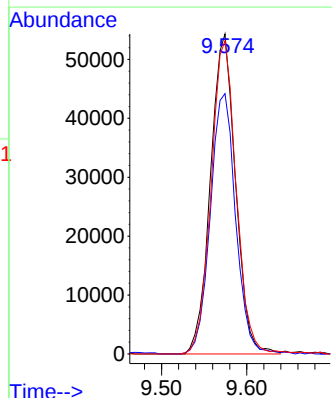
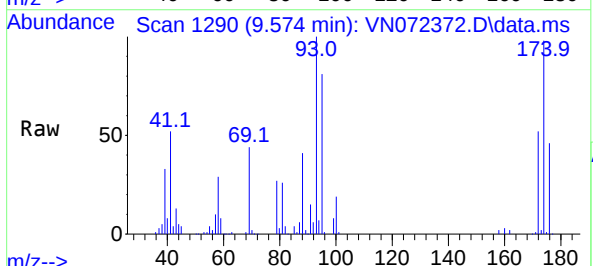
Tgt Ion: 93 Resp: 110709

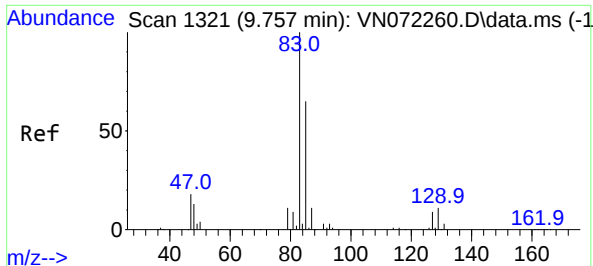
Ion Ratio Lower Upper

93 100

95 82.5 66.9 100.3

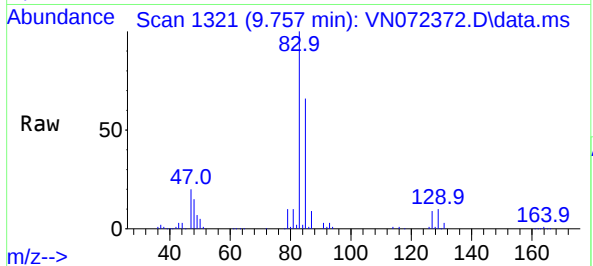
174 98.1 86.6 130.0





#47
Bromodichloromethane
Concen: 54.024 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41

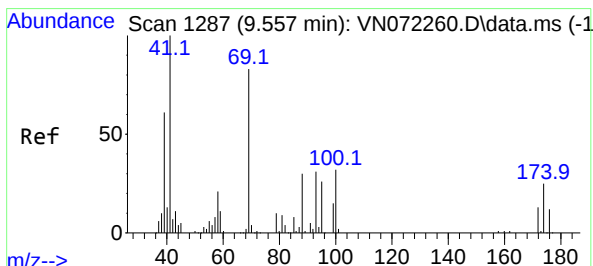
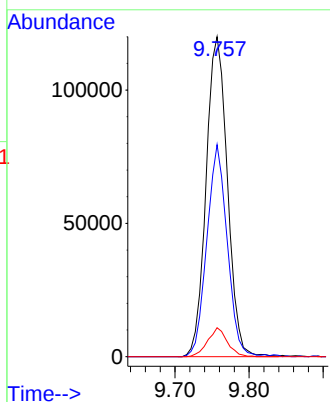
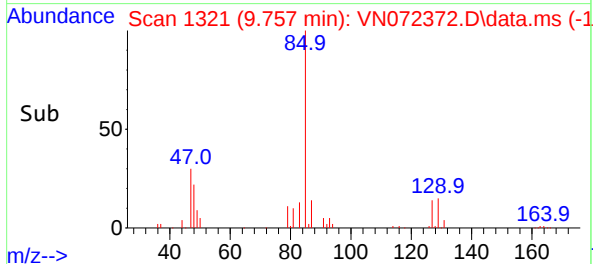
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



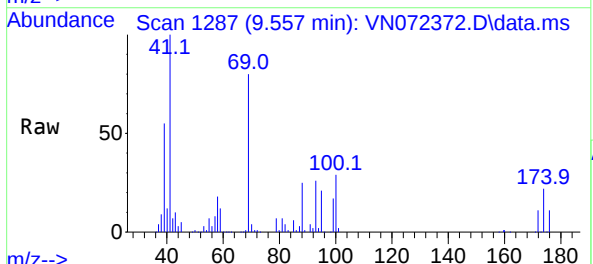
Tgt Ion: 83 Resp: 239674
Ion Ratio Lower Upper
83 100
85 66.2 50.5 75.7
127 9.0 6.8 10.2

Manual Integrations
APPROVED

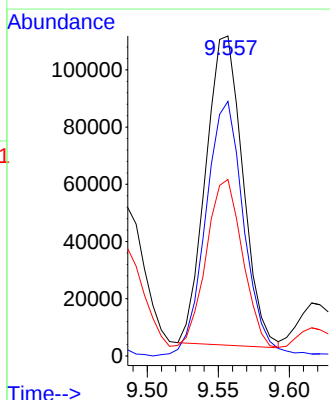
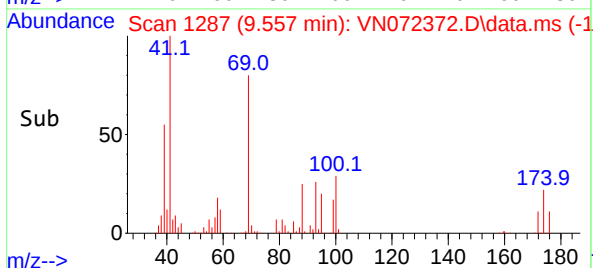
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

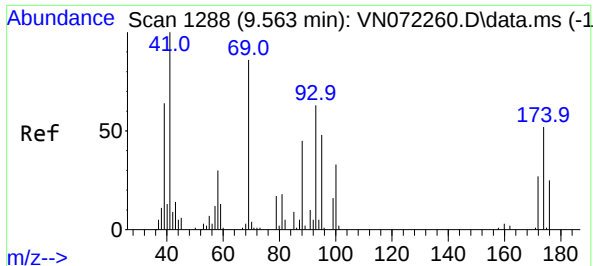


#48
Methyl methacrylate
Concen: 55.554 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41



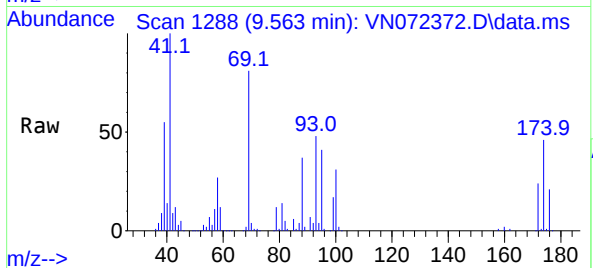
Tgt Ion: 41 Resp: 196248
Ion Ratio Lower Upper
41 100
69 85.7 74.7 112.1
39 59.4 45.6 68.4





#49
1,4-Dioxane
Concen: 1106.273 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41

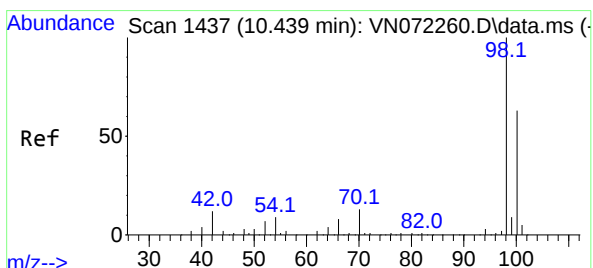
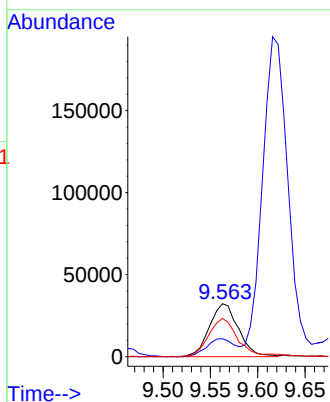
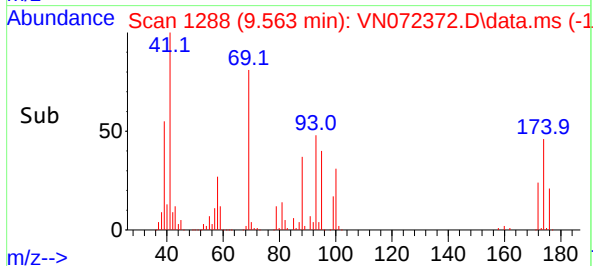
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



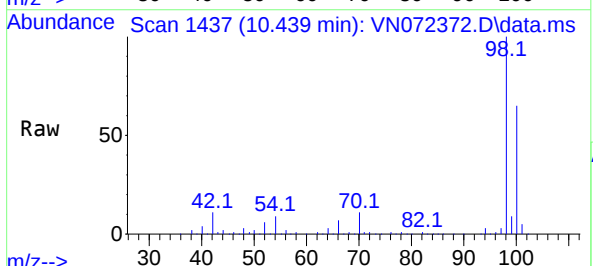
Tgt Ion: 88 Resp: 68648
Ion Ratio Lower Upper
88 100
43 33.1 20.2 30.4
58 75.3 54.2 81.4

Manual Integrations
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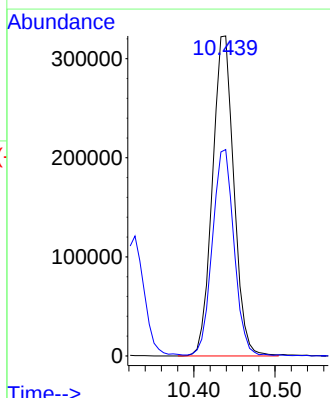
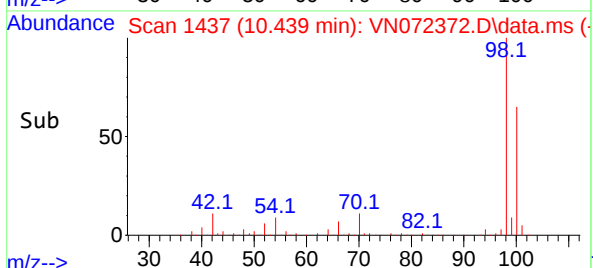
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

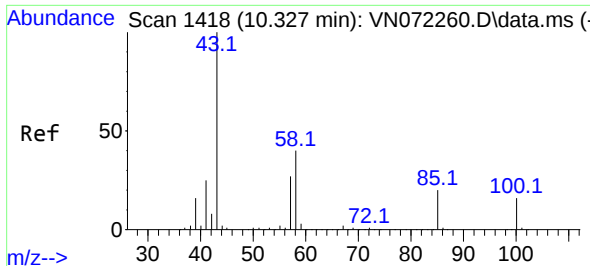


#50
Toluene-d8
Concen: 54.638 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41



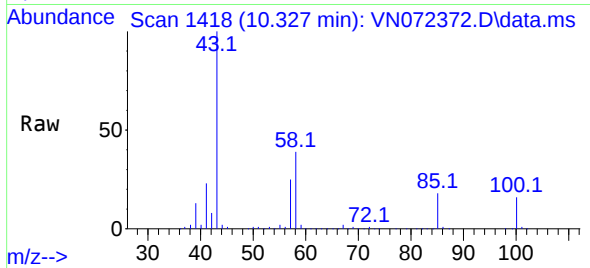
Tgt Ion: 98 Resp: 593966
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 282.022 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.001 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41

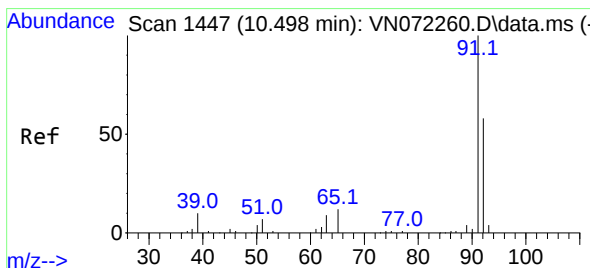
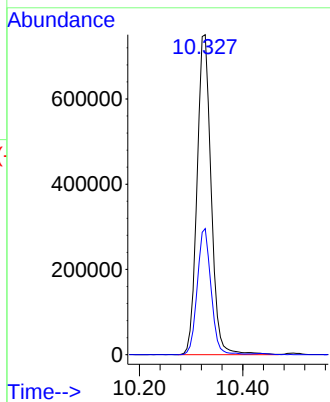
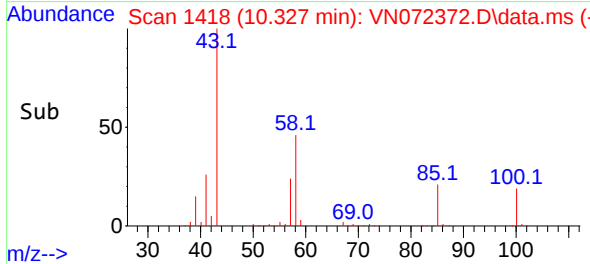
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



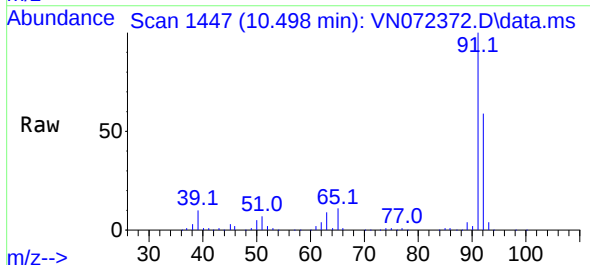
Tgt Ion: 43 Resp: 142304
Ion Ratio Lower Upper
43 100
58 38.5 34.1 51.1

Manual Integrations
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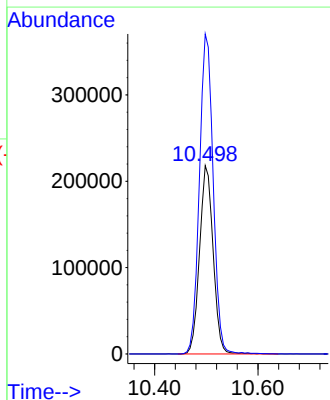
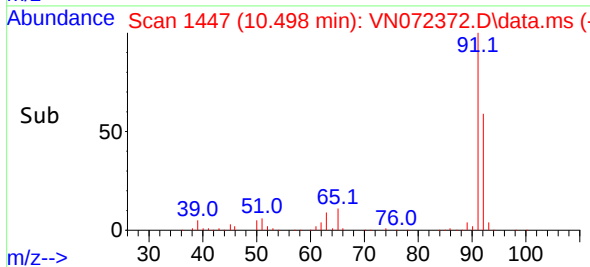
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

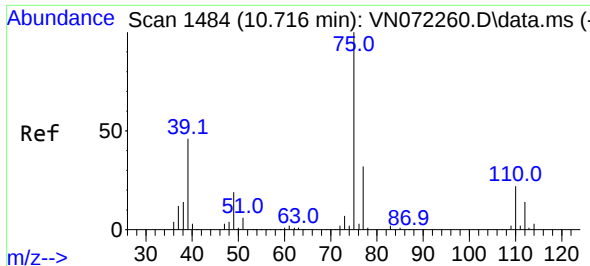


#52
Toluene
Concen: 53.337 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41



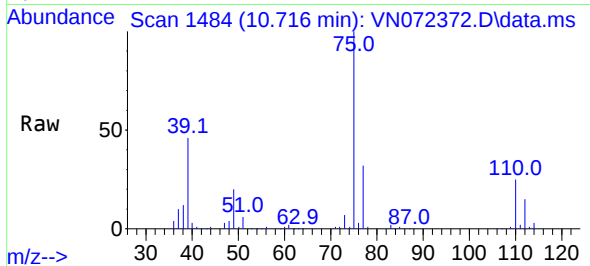
Tgt Ion: 92 Resp: 398281
Ion Ratio Lower Upper
92 100
91 171.1 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 59.005 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41

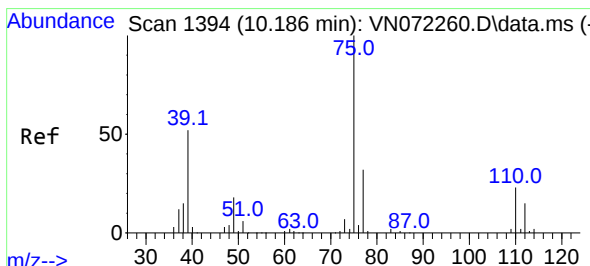
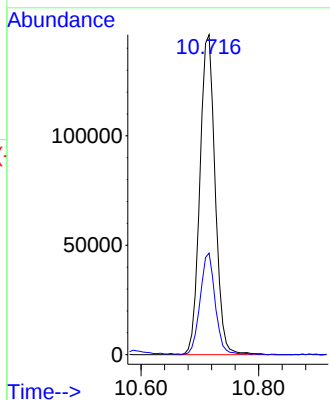
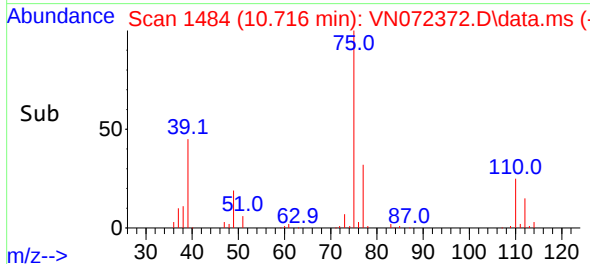
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



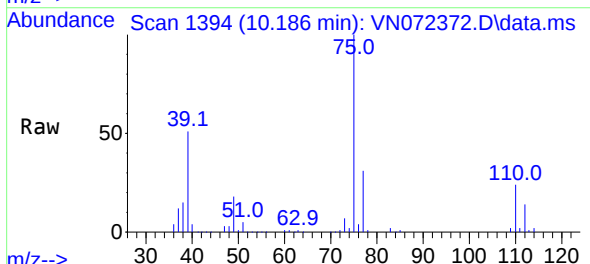
Tgt Ion: 75 Resp: 26314
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4

Manual Integrations
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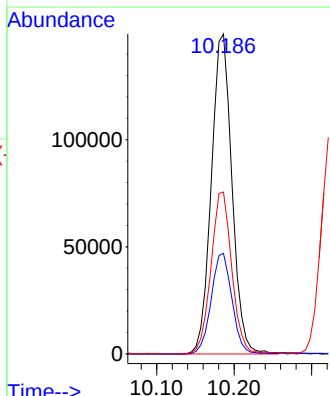
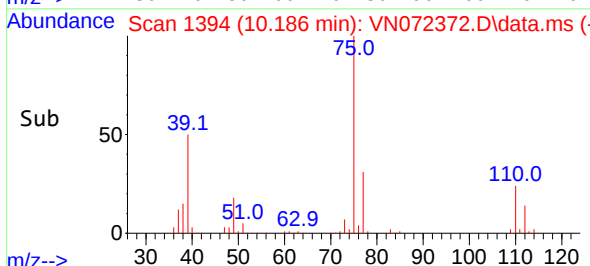
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

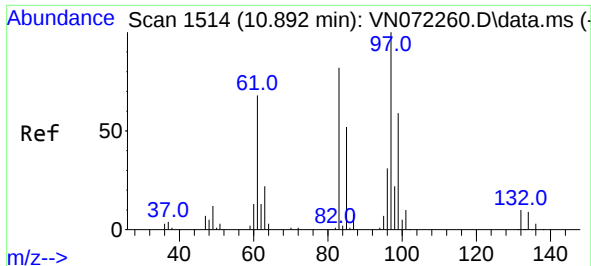


#54
cis-1,3-Dichloropropene
Concen: 57.327 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41



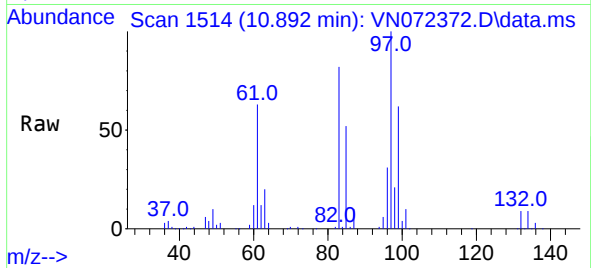
Tgt Ion: 75 Resp: 276491
Ion Ratio Lower Upper
75 100
77 31.5 25.2 37.8
39 50.6 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 54.009 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41

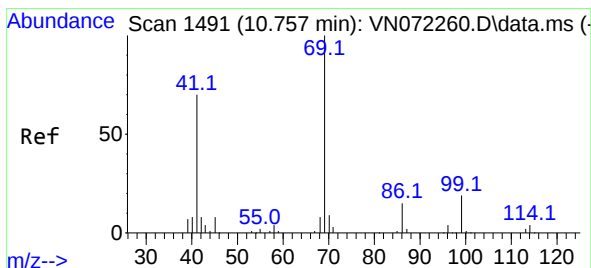
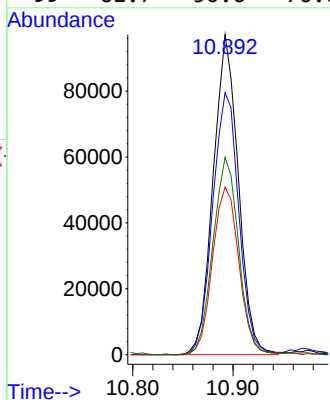
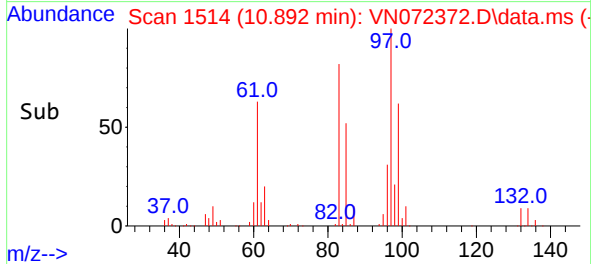
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



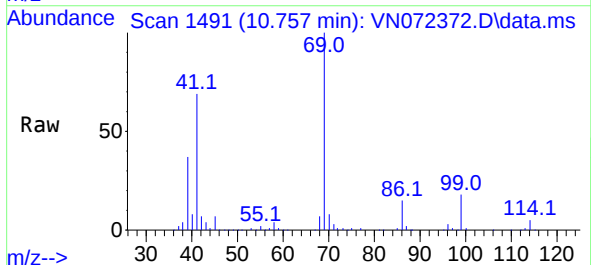
Tgt Ion: 97 Resp: 169099
Ion Ratio Lower Upper
97 100
83 81.9 66.2 99.4
85 52.4 43.9 65.9
99 61.7 50.6 76.0

Manual Integrations
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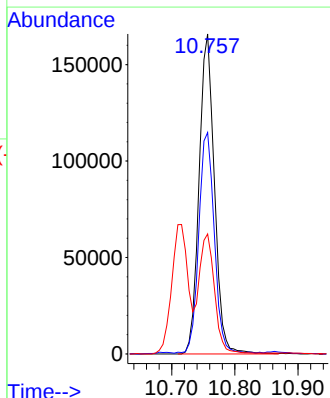
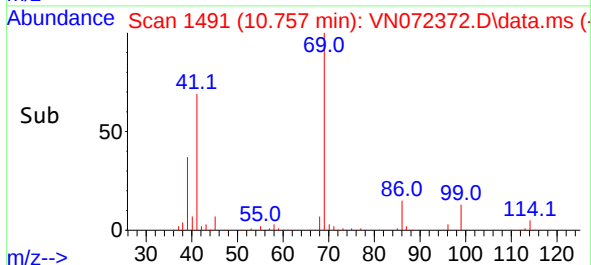
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

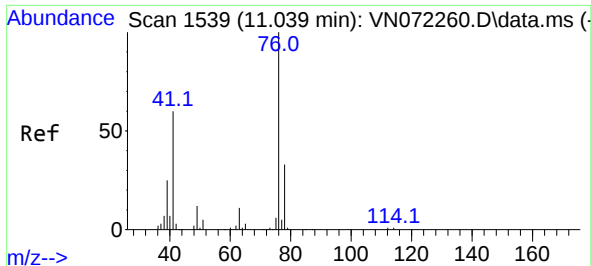


#56
Ethyl methacrylate
Concen: 50.979 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41



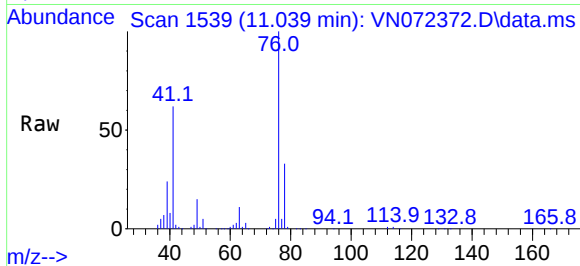
Tgt Ion: 69 Resp: 279797
Ion Ratio Lower Upper
69 100
41 69.9 47.8 71.6
39 37.6 27.3 40.9





#57
1,3-Dichloropropane
Concen: 53.701 ug/l
RT: 11.039 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41

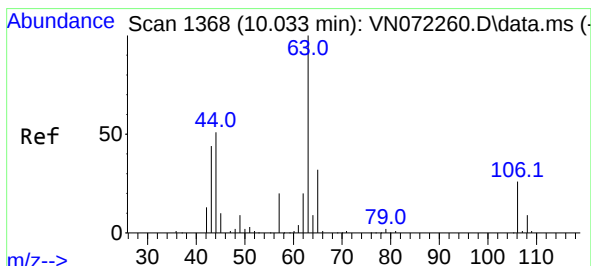
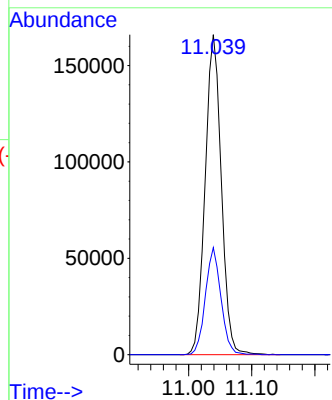
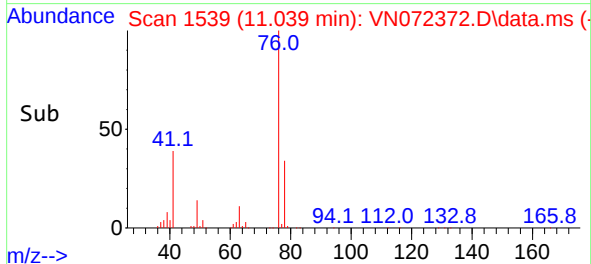
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



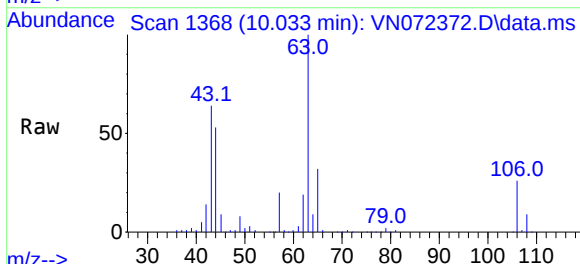
Tgt Ion: 76 Resp: 29504
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2

Manual Integrations
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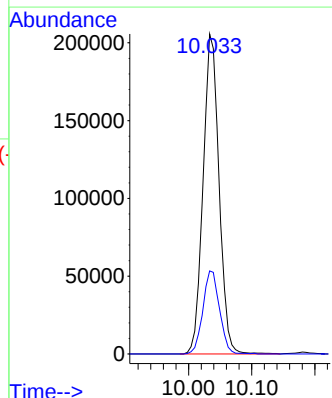
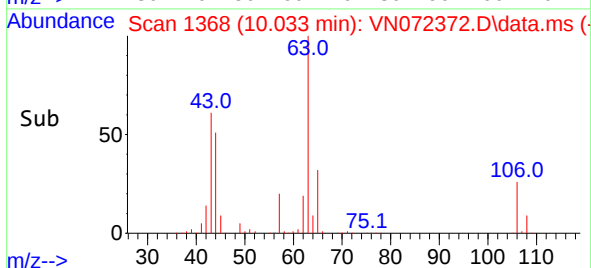
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

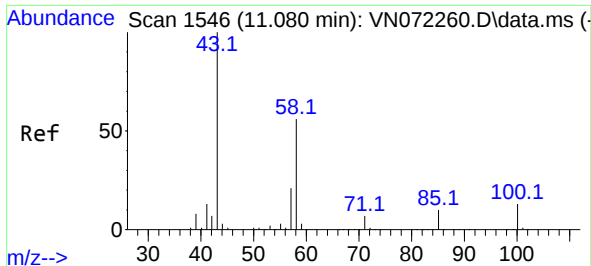


#58
2-Chloroethyl Vinyl ether
Concen: 245.300 ug/l
RT: 10.033 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41



Tgt Ion: 63 Resp: 361340
Ion Ratio Lower Upper
63 100
106 27.0 24.6 36.8





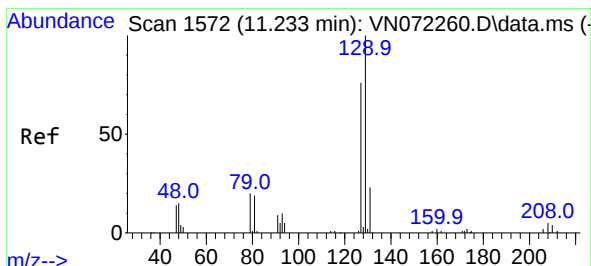
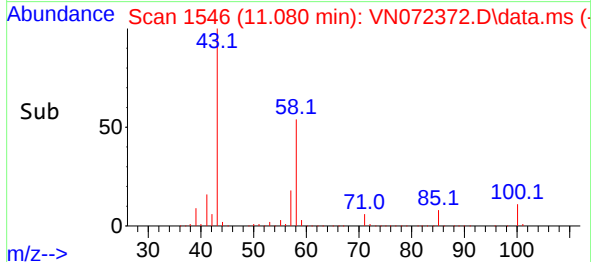
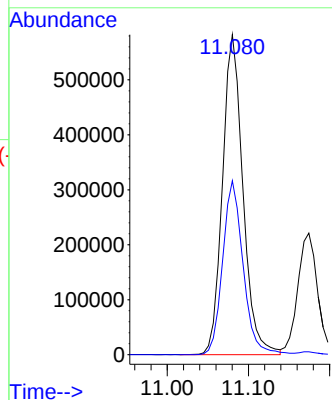
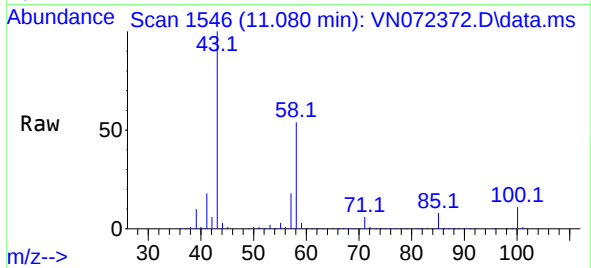
#59
2-Hexanone
Concen: 287.634 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 102256
Ion Ratio Lower Upper
43 100
58 54.3 29.7 89.1

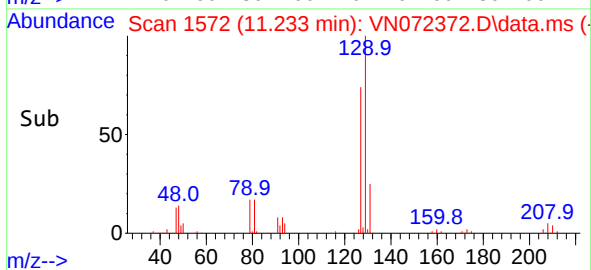
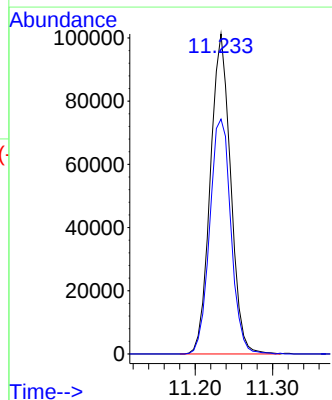
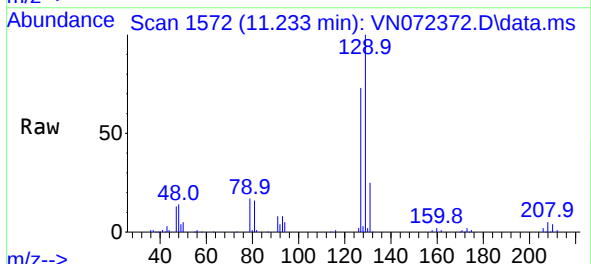
Manual Integrations
APPROVED

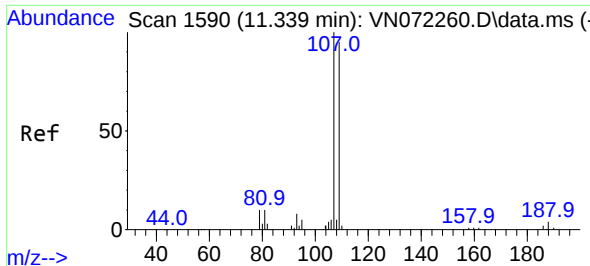
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#60
Dibromochloromethane
Concen: 57.555 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41

Tgt Ion:129 Resp: 184267
Ion Ratio Lower Upper
129 100
127 76.7 38.8 116.4





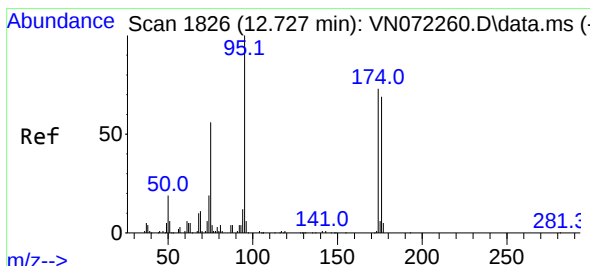
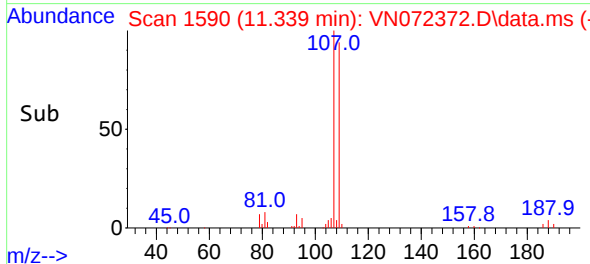
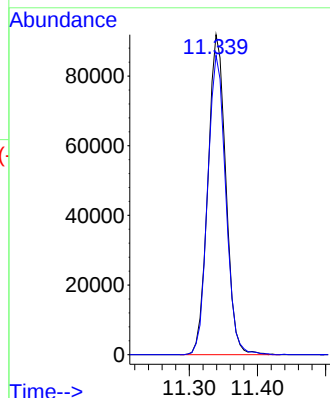
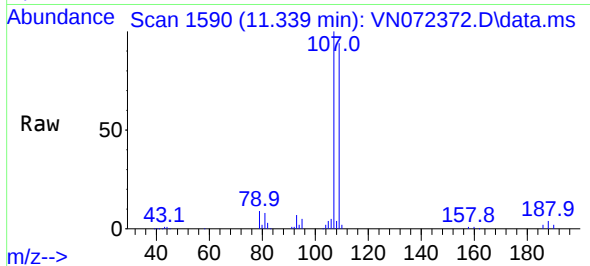
#61
1,2-Dibromoethane
Concen: 54.531 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 167908
Ion Ratio Lower Upper
107 100
109 94.4 75.0 112.6

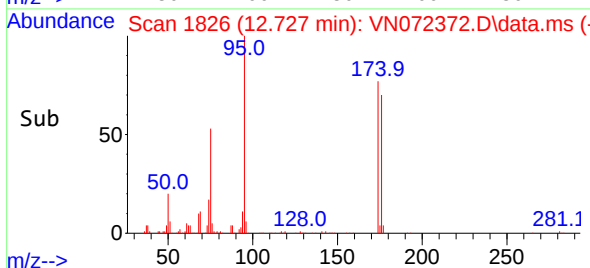
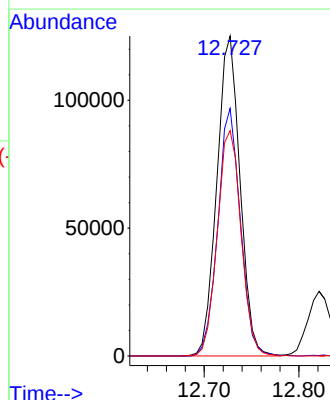
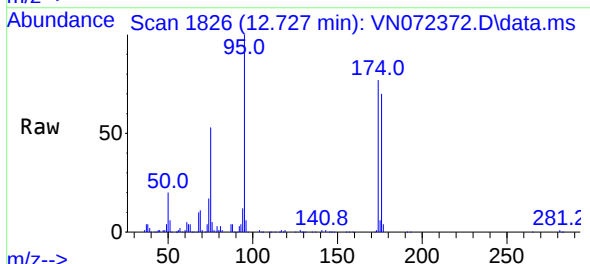
Manual Integrations
APPROVED

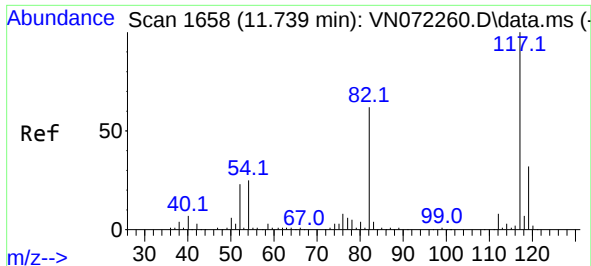
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#62
4-Bromofluorobenzene
Concen: 58.957 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41

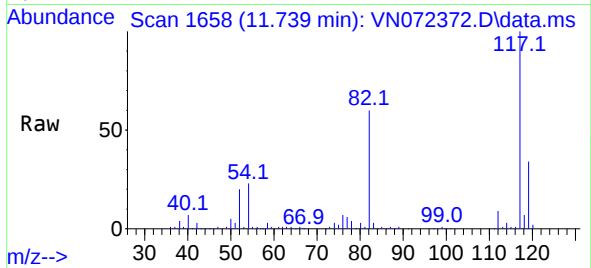
Tgt Ion: 95 Resp: 212734
Ion Ratio Lower Upper
95 100
174 75.4 0.0 167.6
176 72.0 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41

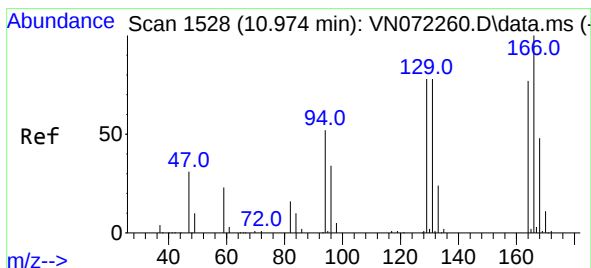
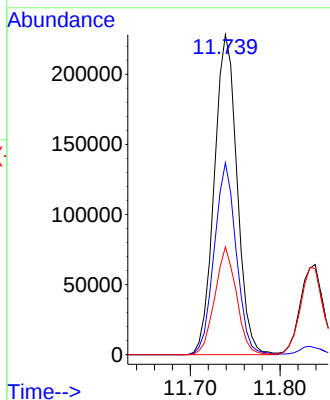
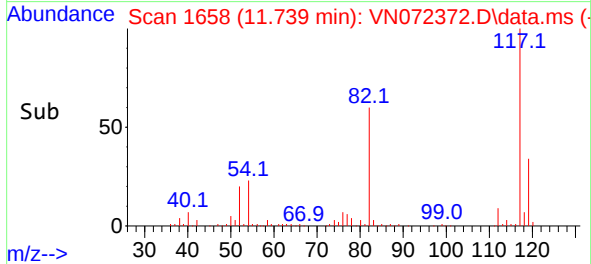
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



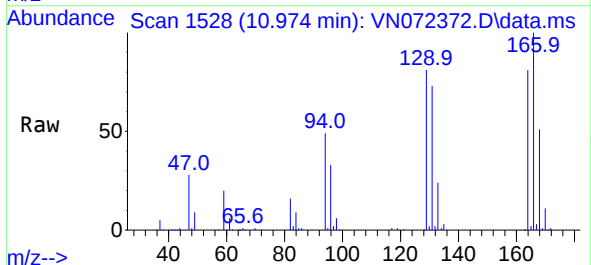
Tgt Ion:117 Resp: 403020
Ion Ratio Lower Upper
117 100
82 60.0 44.2 66.2
119 33.6 25.4 38.0

Manual Integrations
APPROVED

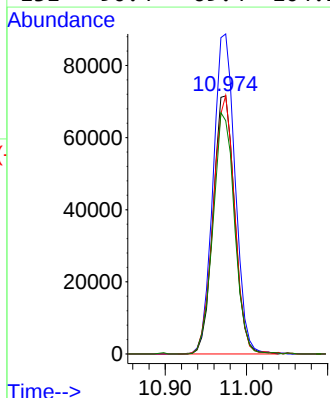
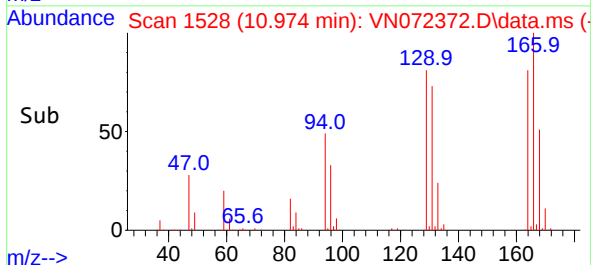
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

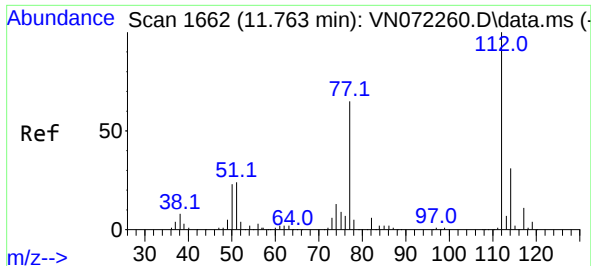


#64
Tetrachloroethene
Concen: 54.288 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41



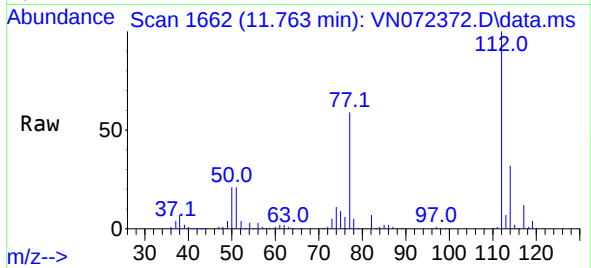
Tgt Ion:164 Resp: 131701
Ion Ratio Lower Upper
164 100
166 124.0 104.2 156.2
129 100.2 73.9 110.9
131 90.4 69.4 104.2





#65
Chlorobenzene
Concen: 52.715 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.006 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41

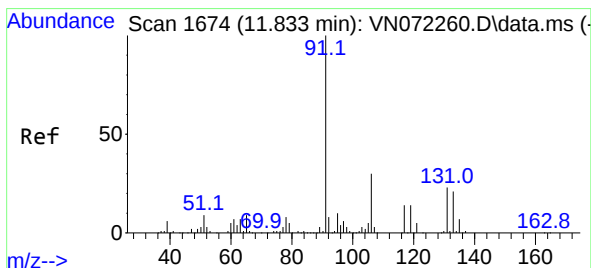
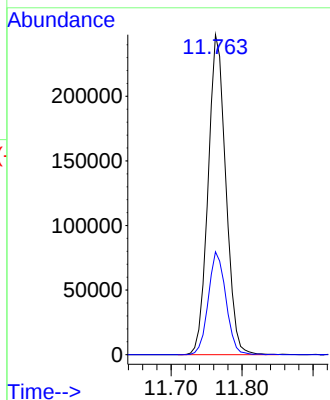
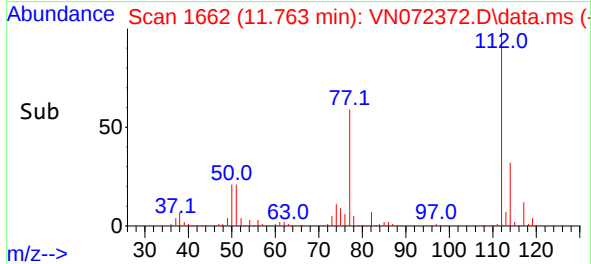
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



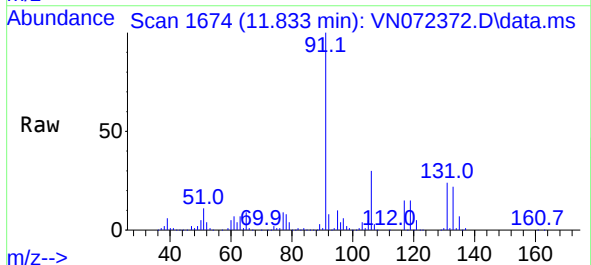
Tgt Ion:112 Resp: 429268
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.2

Manual Integrations
APPROVED

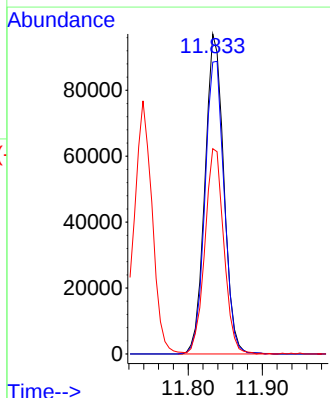
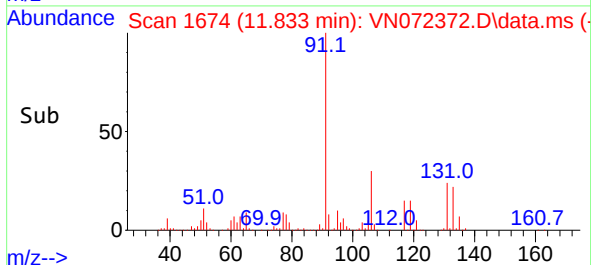
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

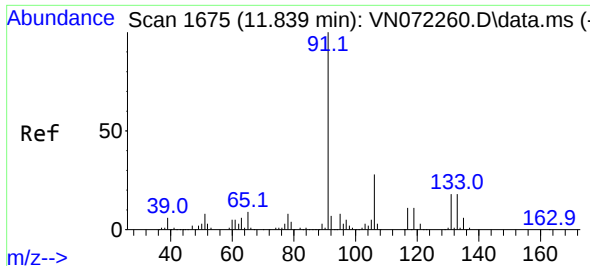


#66
1,1,1,2-Tetrachloroethane
Concen: 55.742 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41



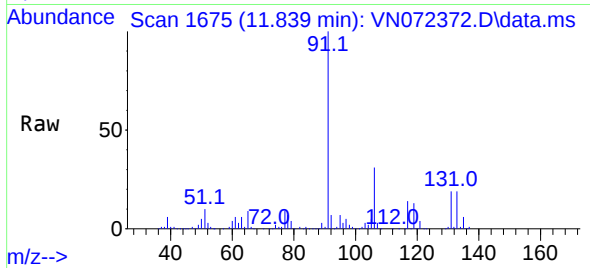
Tgt Ion:131 Resp: 171037
Ion Ratio Lower Upper
131 100
133 93.5 47.8 143.4
119 64.7 33.4 100.2





#67
Ethyl Benzene
Concen: 55.673 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41

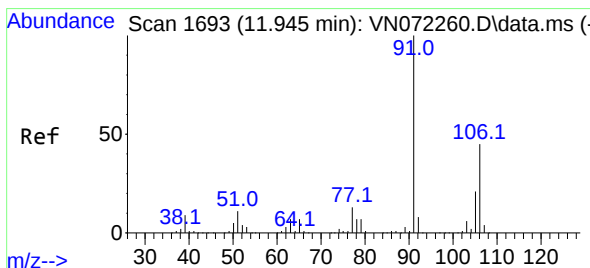
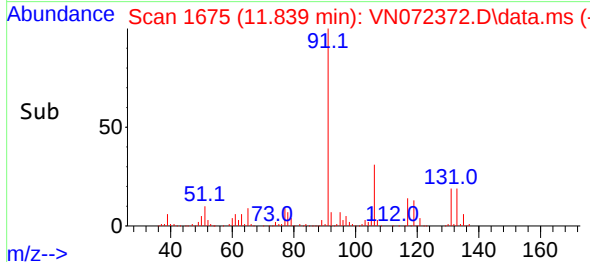
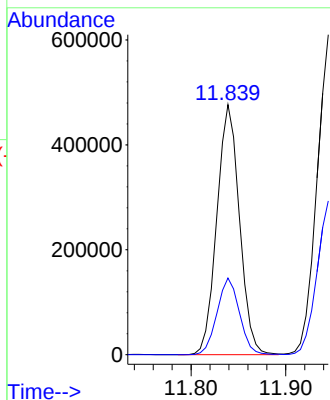
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 790624
Ion Ratio Lower Upper
91 100
106 30.7 24.9 37.3

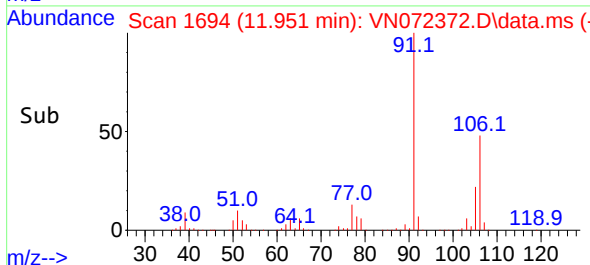
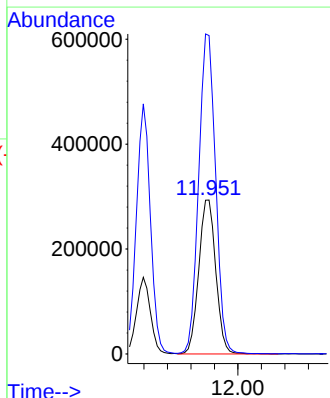
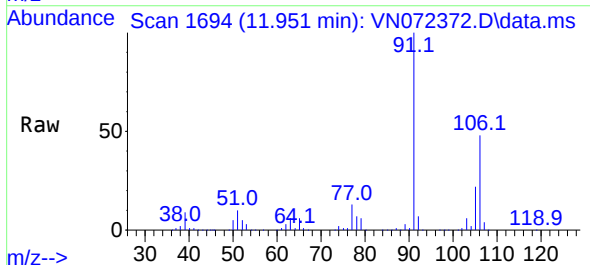
Manual Integrations
APPROVED

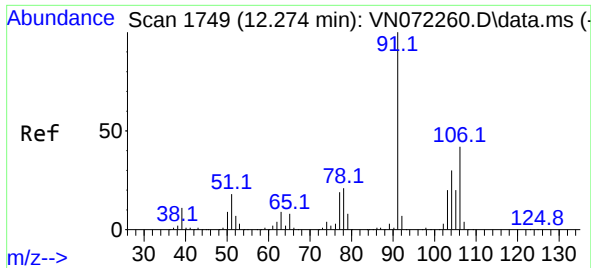
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#68
m/p-Xylenes
Concen: 111.679 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41

Tgt Ion:106 Resp: 588932
Ion Ratio Lower Upper
106 100
91 206.5 158.9 238.3





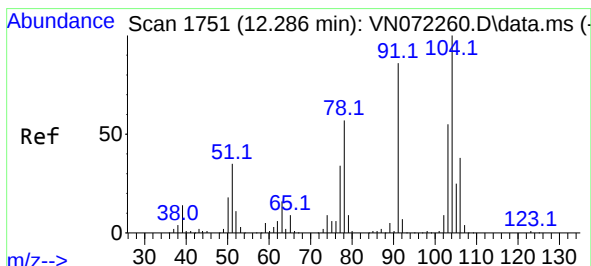
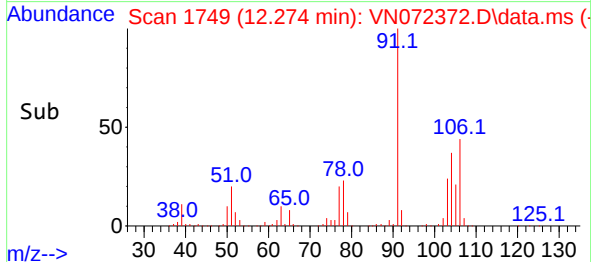
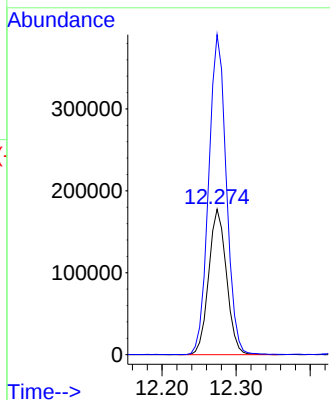
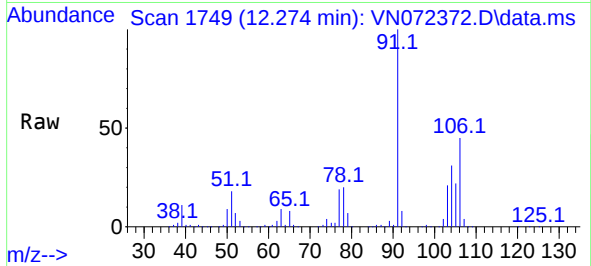
#69
o-Xylene
Concen: 57.845 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 29572
Ion Ratio Lower Upper
106 100
91 219.1 106.0 318.0

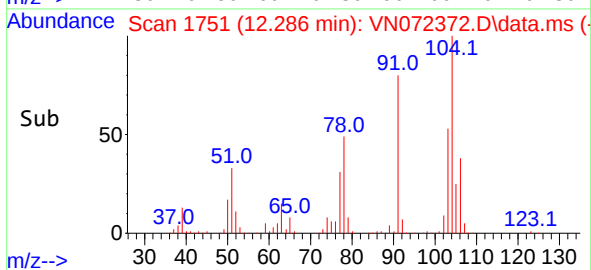
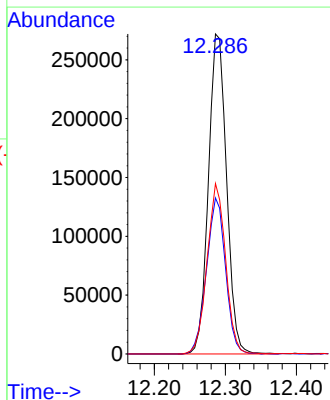
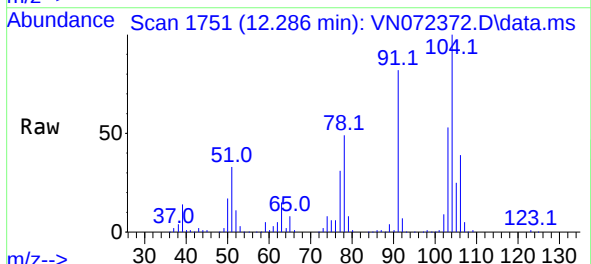
Manual Integrations
APPROVED

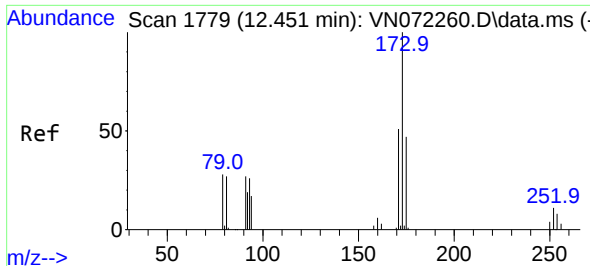
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#70
Styrene
Concen: 59.975 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. -0.006 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41

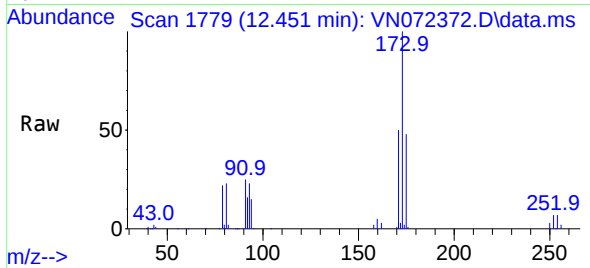
Tgt Ion:104 Resp: 482960
Ion Ratio Lower Upper
104 100
78 51.1 39.5 59.3
103 54.5 44.0 66.0





#71
Bromoform
Concen: 58.178 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41

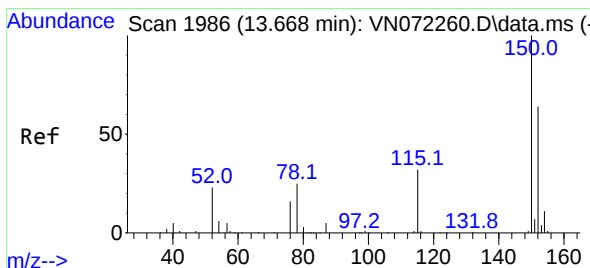
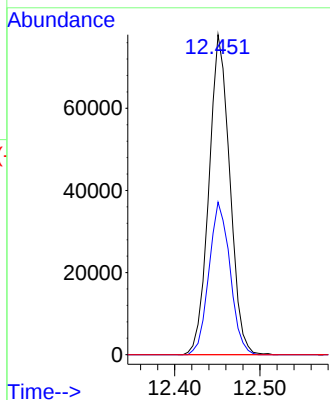
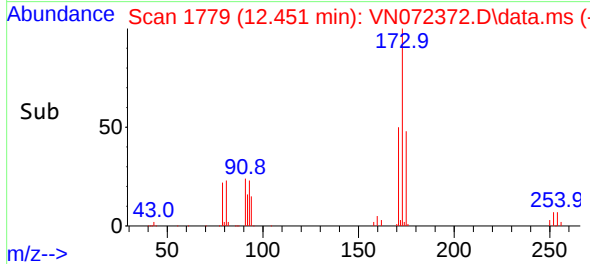
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



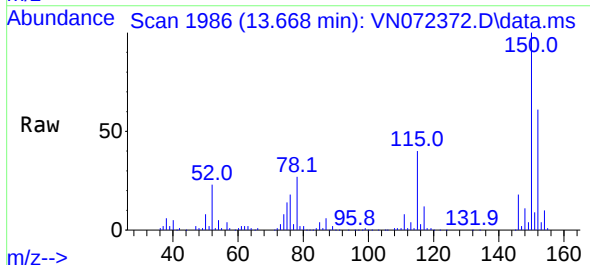
Tgt Ion:173 Resp: 132760
Ion Ratio Lower Upper
173 100
175 48.0 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

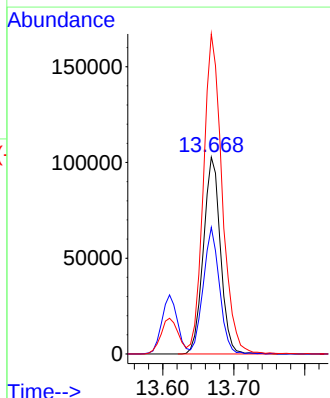
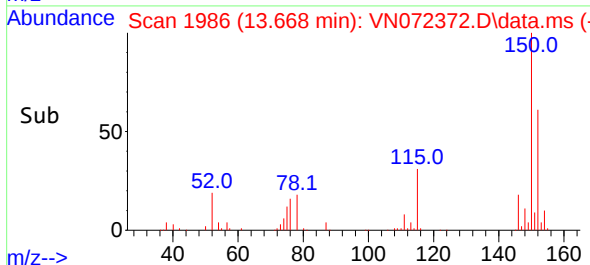
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

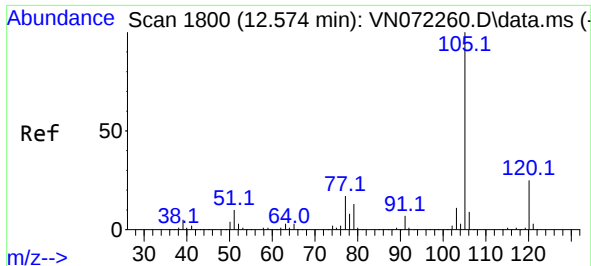


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41



Tgt Ion:152 Resp: 171488
Ion Ratio Lower Upper
152 100
115 61.3 28.9 86.7
150 178.6 0.0 356.2





#73
Isopropylbenzene
Concen: 51.487 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41

Instrument :

MSVOA_N

ClientSampleId :

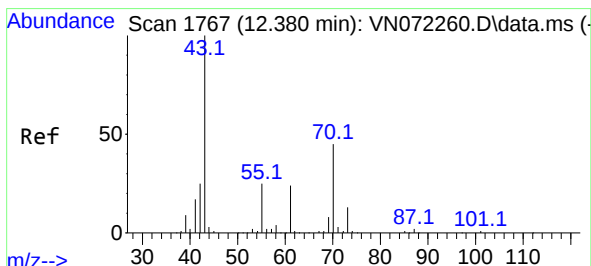
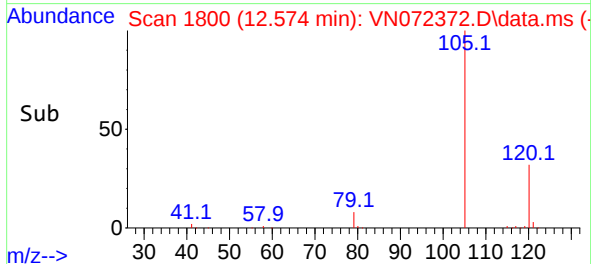
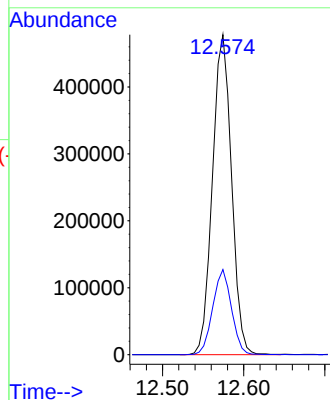
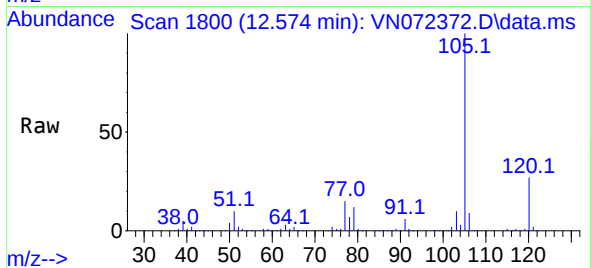
VSTDCCC050

Tgt Ion:105 Resp: 77981
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.4

Manual Integrations

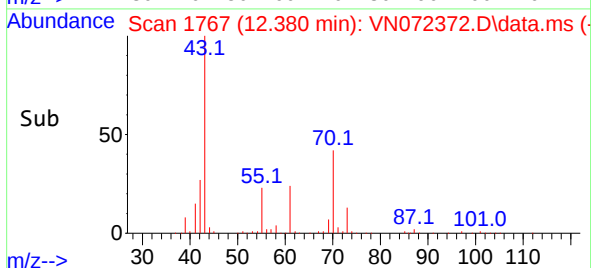
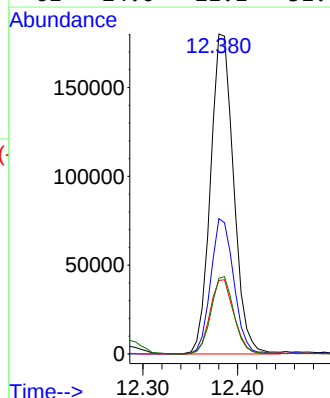
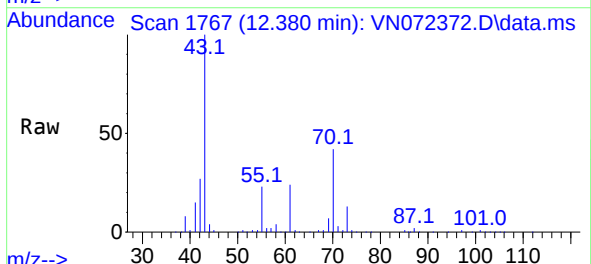
APPROVED

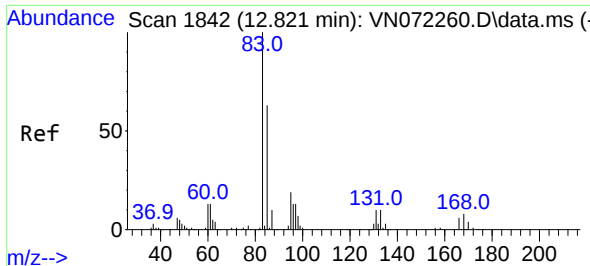
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#74
N-ethyl acetate
Concen: 53.928 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41

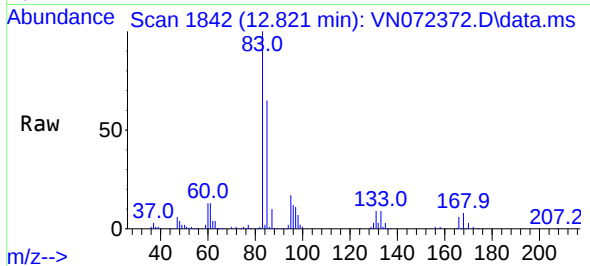
Tgt Ion: 43 Resp: 306008
Ion Ratio Lower Upper
43 100
70 42.2 39.0 58.4
55 23.9 21.1 31.7
61 24.0 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 51.275 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41

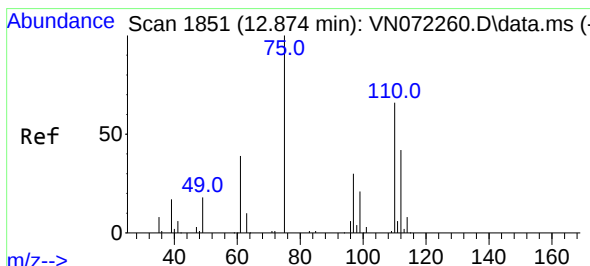
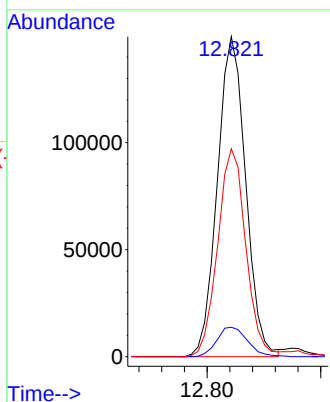
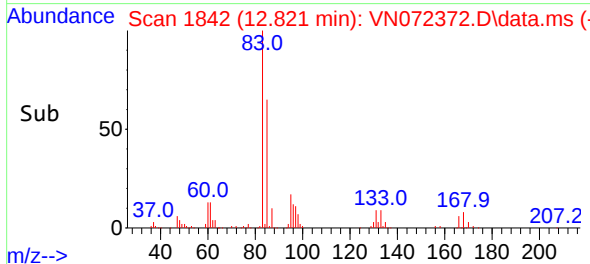
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



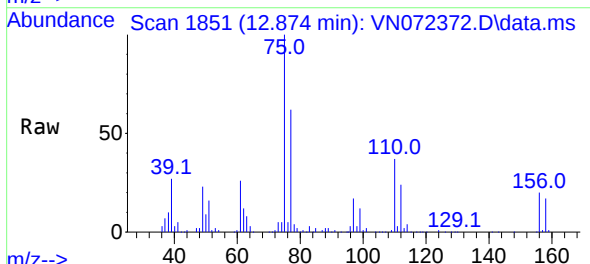
Tgt Ion: 83 Resp: 258828
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.9
85 64.5 32.3 96.9

Manual Integrations
APPROVED

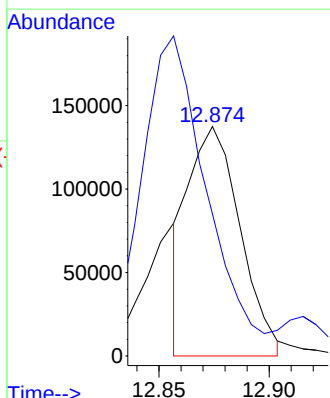
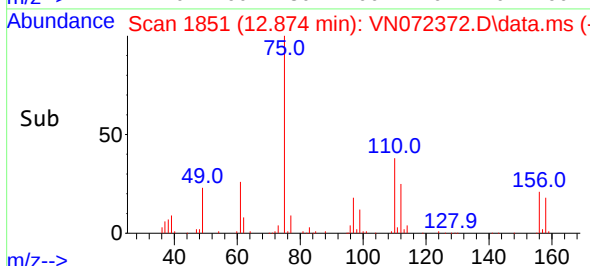
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

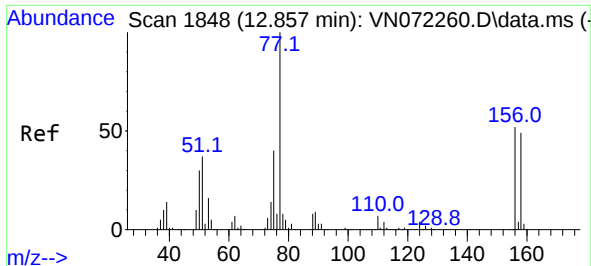


#76
1,2,3-Trichloropropane
Concen: 55.588 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41



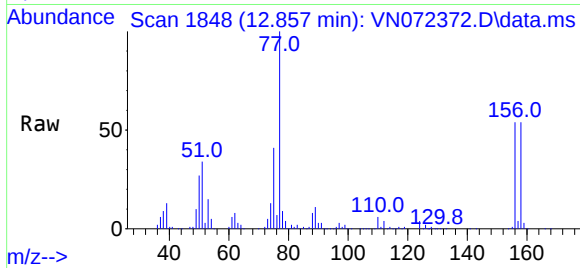
Tgt Ion: 75 Resp: 225618
Ion Ratio Lower Upper
75 100
77 174.5 98.5 295.5





#77
Bromobenzene
Concen: 50.605 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41

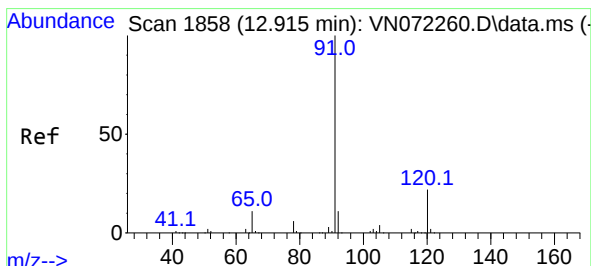
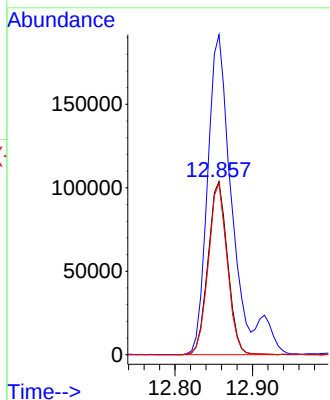
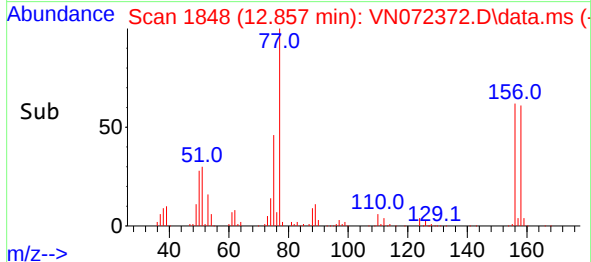
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



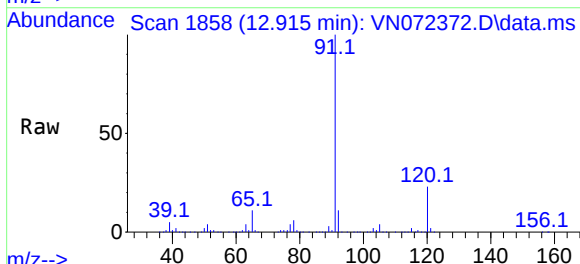
Tgt Ion:156 Resp: 181254
Ion Ratio Lower Upper
156 100
77 217.2 100.5 301.5
158 95.8 48.9 146.6

Manual Integrations
APPROVED

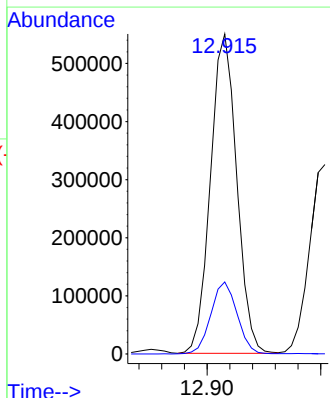
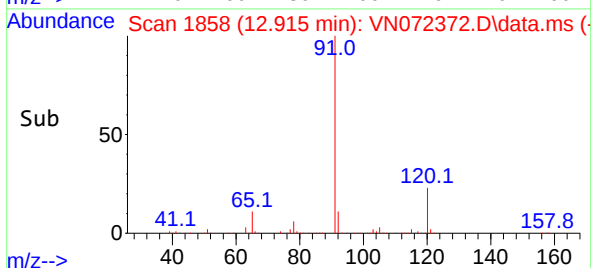
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

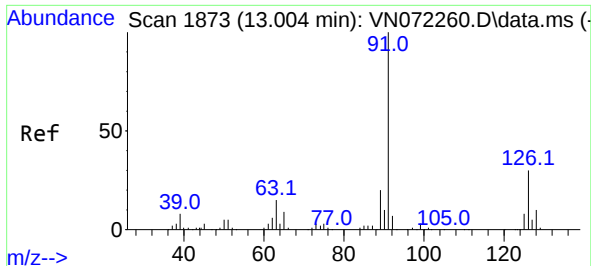


#78
n-propylbenzene
Concen: 52.894 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41



Tgt Ion: 91 Resp: 882553
Ion Ratio Lower Upper
91 100
120 22.5 11.9 35.5





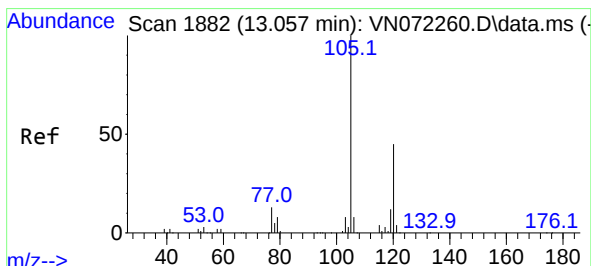
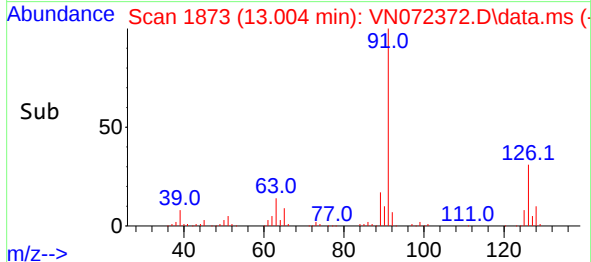
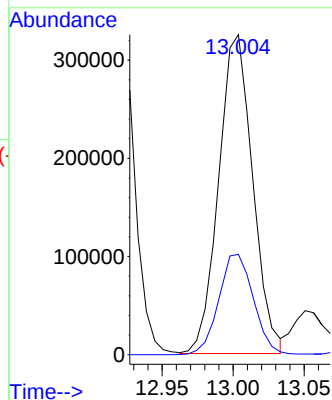
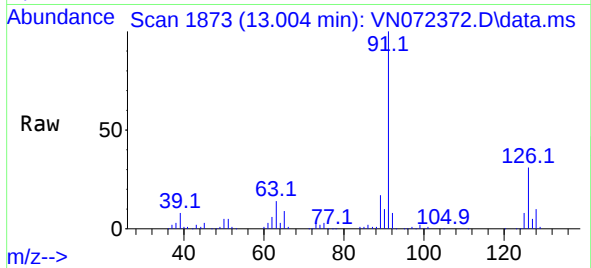
#79
2-Chlorotoluene
Concen: 49.401 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 541414
Ion Ratio Lower Upper
91 100
126 32.2 17.3 51.9

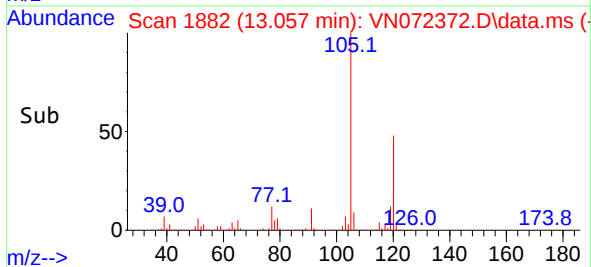
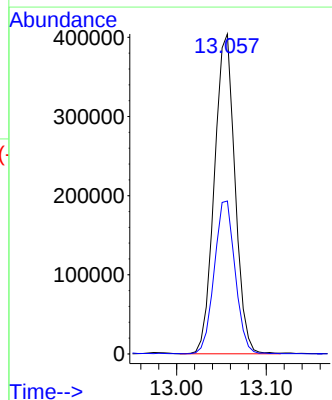
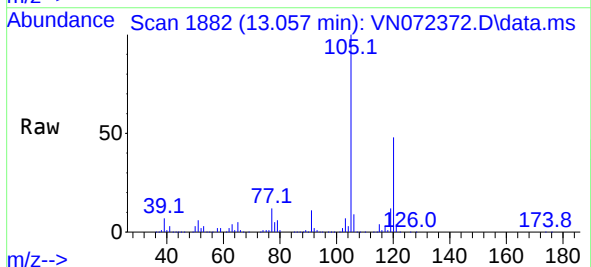
Manual Integrations
APPROVED

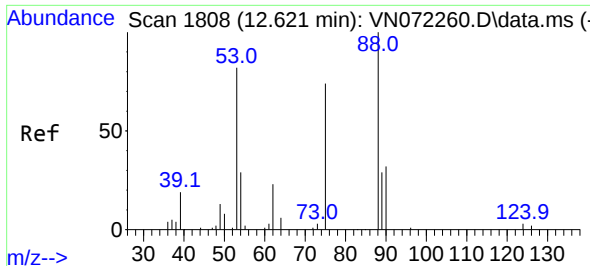
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#80
1,3,5-Trimethylbenzene
Concen: 51.011 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41

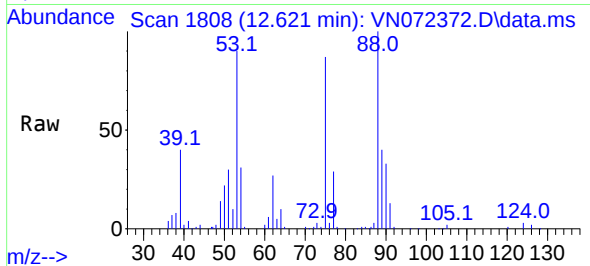
Tgt Ion:105 Resp: 643438
Ion Ratio Lower Upper
105 100
120 48.8 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 52.831 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41

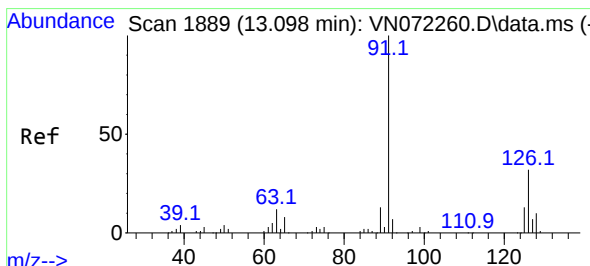
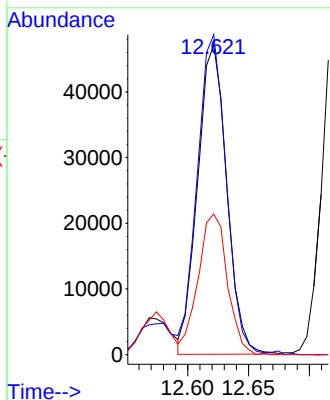
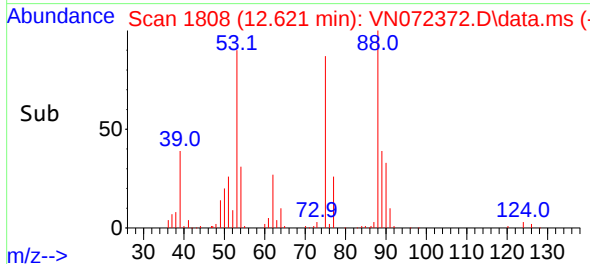
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



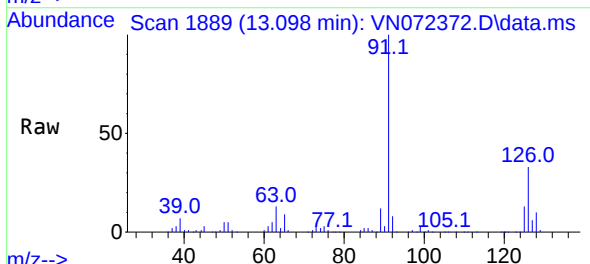
Tgt Ion: 75 Resp: 7835
Ion Ratio Lower Upper
75 100
53 103.2 78.0 117.0
89 45.8 37.2 55.8

Manual Integrations
APPROVED

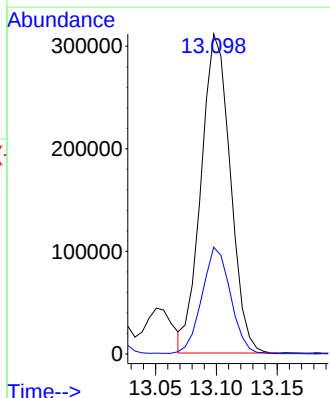
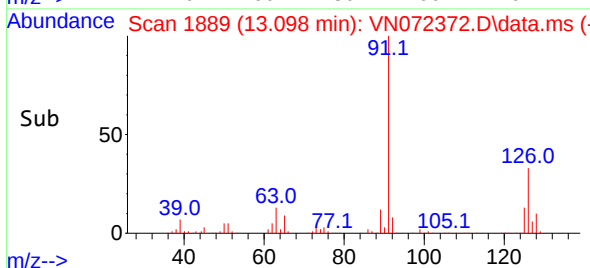
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

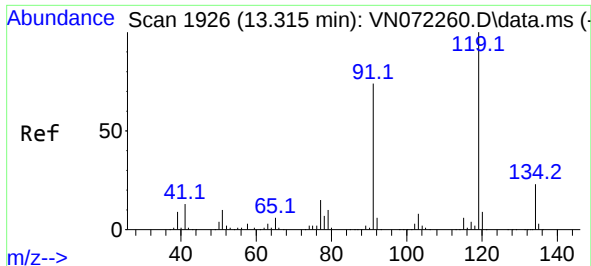


#82
4-Chlorotoluene
Concen: 50.899 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41



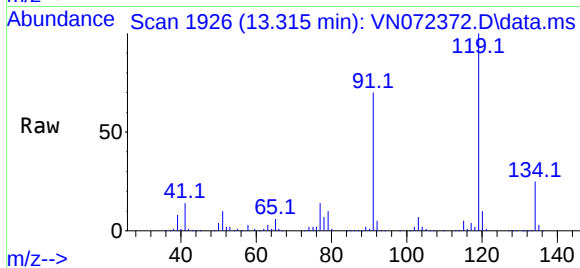
Tgt Ion: 91 Resp: 519277
Ion Ratio Lower Upper
91 100
126 32.8 17.2 51.6





#83
tert-Butylbenzene
Concen: 52.606 ug/l
RT: 13.315 min Scan# 1926
Delta R.T. -0.001 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41

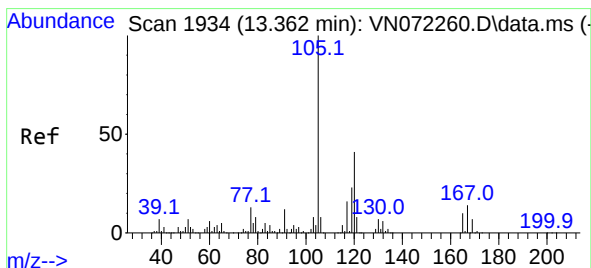
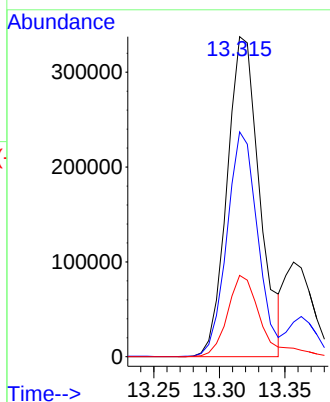
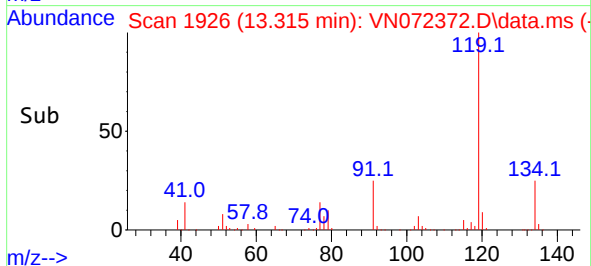
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



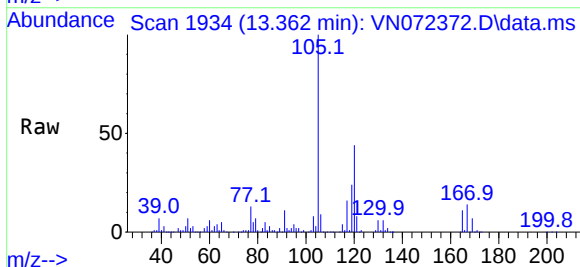
Tgt Ion:119 Resp: 582600
Ion Ratio Lower Upper
119 100
91 66.2 31.6 94.8
134 26.2 13.7 41.1

Manual Integrations
APPROVED

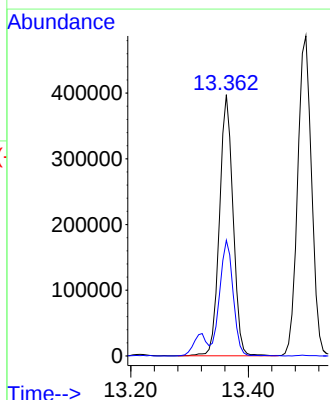
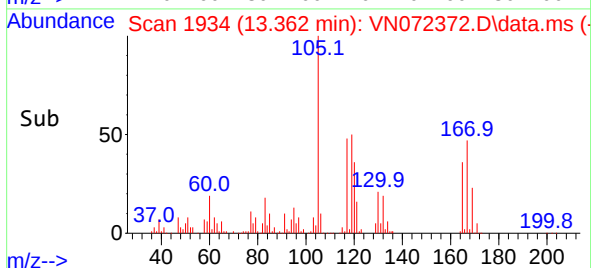
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

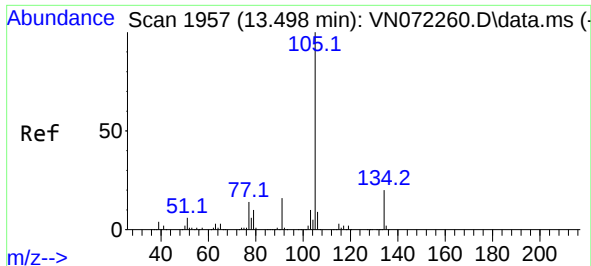


#84
1,2,4-Trimethylbenzene
Concen: 52.095 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.001 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41



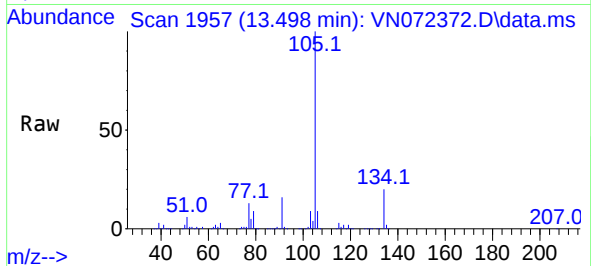
Tgt Ion:105 Resp: 635778
Ion Ratio Lower Upper
105 100
120 44.3 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 55.348 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072372.D
 Acq: 09 May 2022 11:41

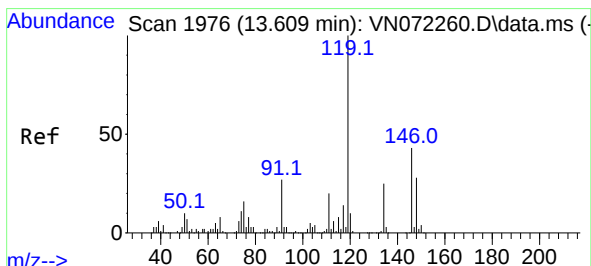
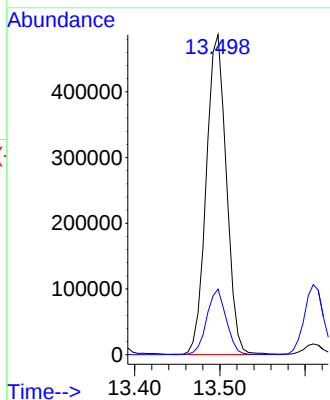
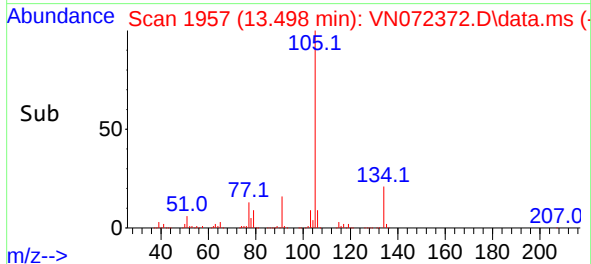
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



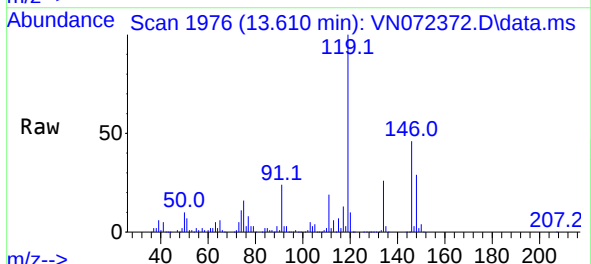
Tgt Ion:105 Resp: 799149
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.4 31.1

Manual Integrations
 APPROVED

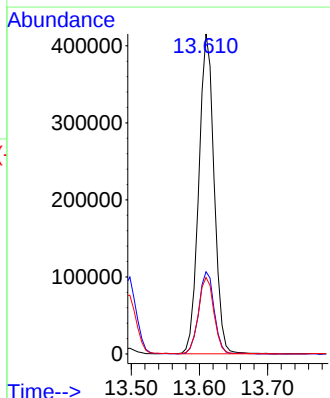
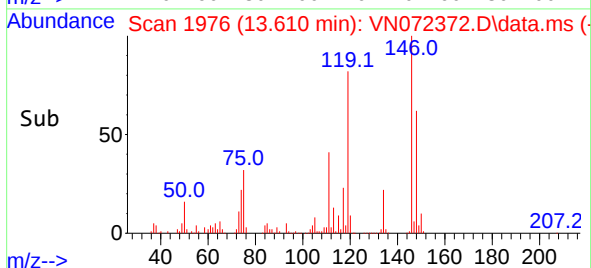
Reviewed By :John Carlone 05/10/2022
 Supervised By :Mahesh Dadoda 05/10/2022

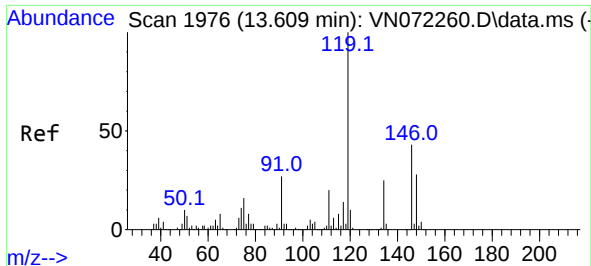


#86
 p-Isopropyltoluene
 Concen: 57.508 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072372.D
 Acq: 09 May 2022 11:41



Tgt Ion:119 Resp: 647343
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.3 39.8
 91 24.6 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 54.697 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN072372.D

Acq: 09 May 2022 11:41

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 317078

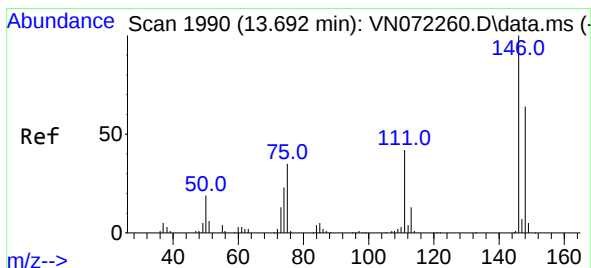
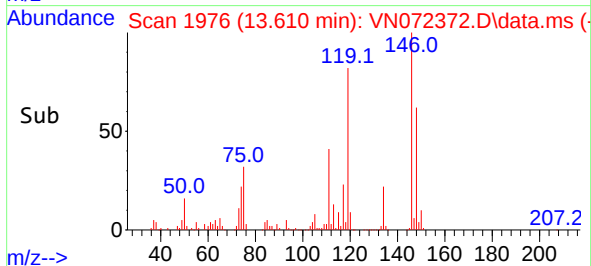
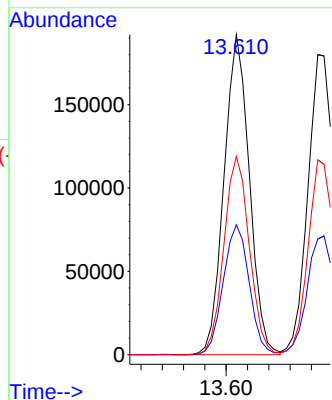
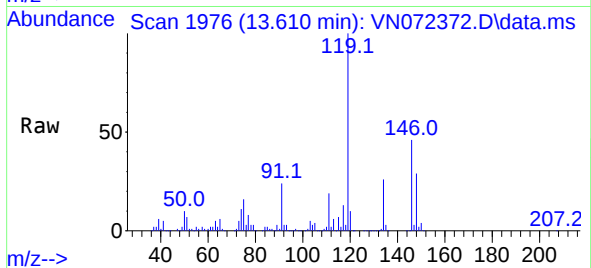
Ion	Ratio	Lower	Upper
146	100		
111	41.5	20.0	60.0
148	62.4	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/10/2022

Supervised By :Mahesh Dadoda 05/10/2022



#88

1,4-Dichlorobenzene

Concen: 55.057 ug/l

RT: 13.686 min Scan# 1989

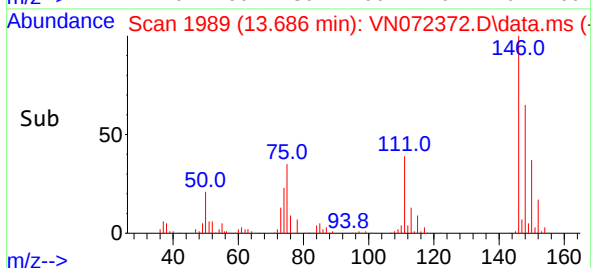
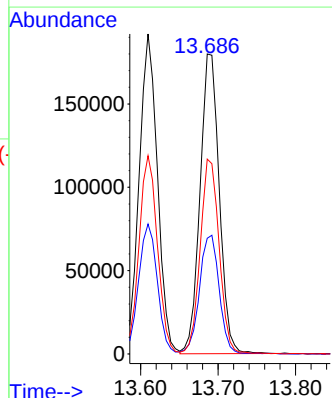
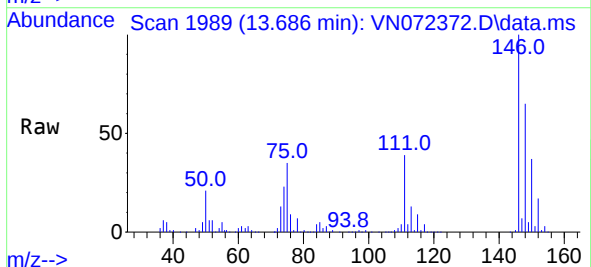
Delta R.T. -0.006 min

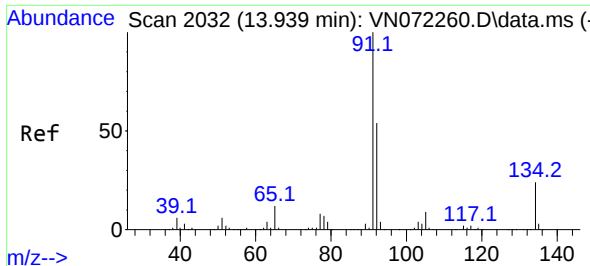
Lab File: VN072372.D

Acq: 09 May 2022 11:41

Tgt Ion:146 Resp: 310384

Ion	Ratio	Lower	Upper
146	100		
111	41.0	19.1	57.1
148	64.2	31.4	94.3





#89
n-Butylbenzene
Concen: 59.496 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41

Instrument :

MSVOA_N

ClientSampleId :

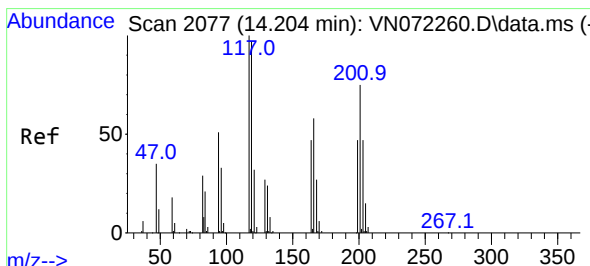
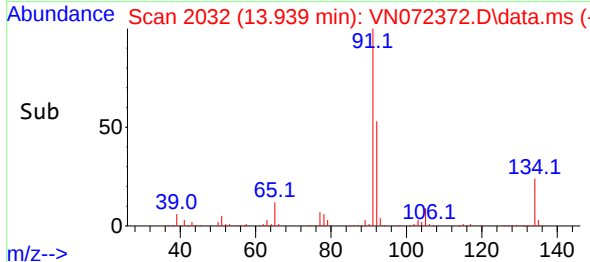
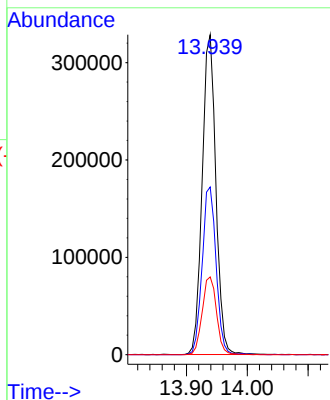
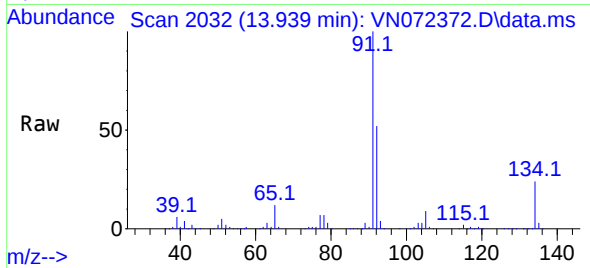
VSTDCCC050

Tgt Ion: 91 Resp: 51298
Ion Ratio Lower Upper
91 100
92 53.5 26.9 80.7
134 25.5 13.6 40.8

Manual Integrations

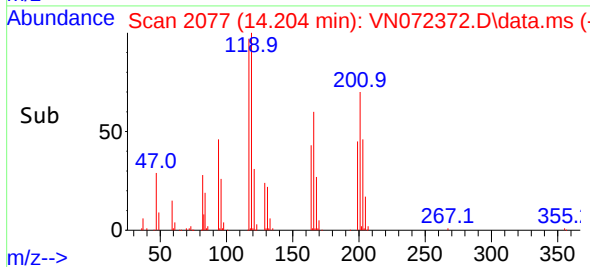
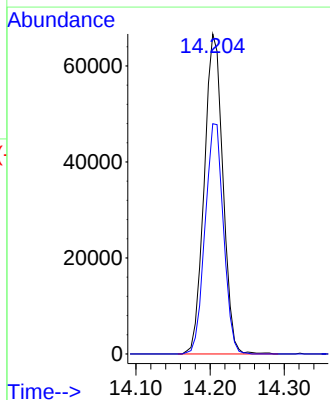
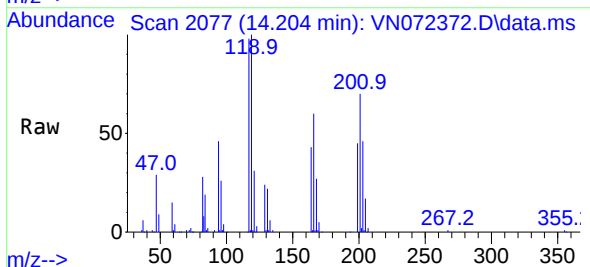
APPROVED

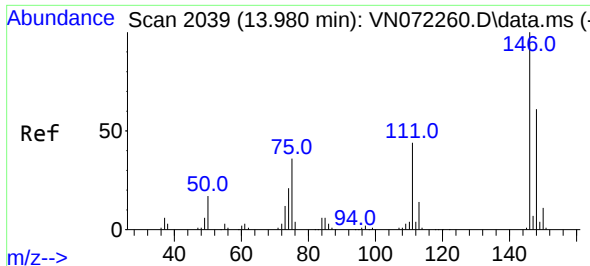
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#90
Hexachloroethane
Concen: 47.659 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41

Tgt Ion:117 Resp: 116459
Ion Ratio Lower Upper
117 100
201 70.9 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 54.798 ug/l

RT: 13.980 min Scan# 2039

Delta R.T. -0.006 min

Lab File: VN072372.D

Acq: 09 May 2022 11:41

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 313099

Ion Ratio Lower Upper

146 100

111 42.3 20.9 62.8

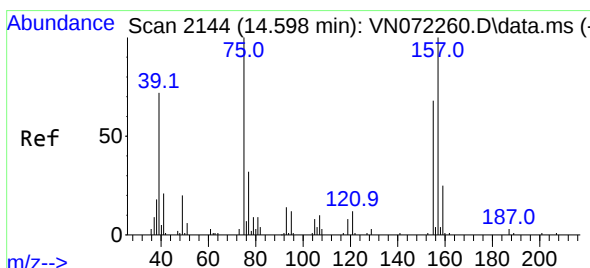
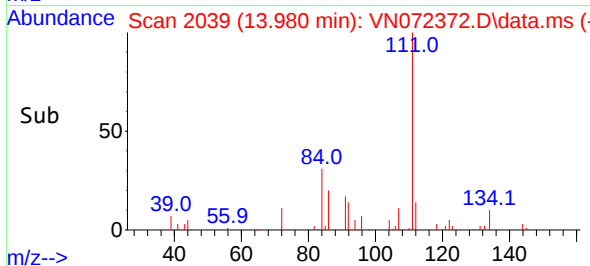
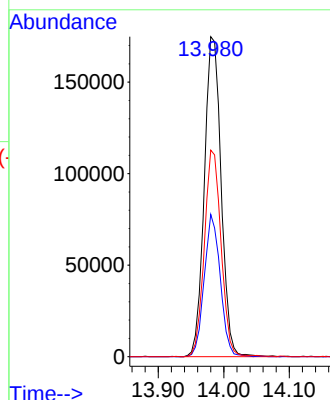
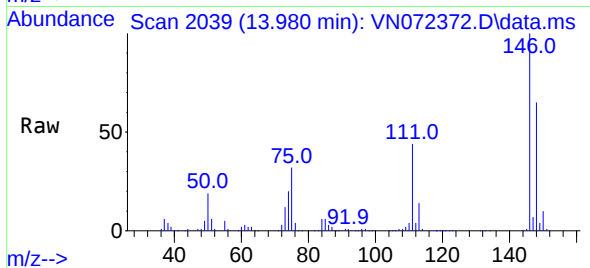
148 64.3 32.1 96.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/10/2022

Supervised By :Mahesh Dadoda 05/10/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.405 ug/l

RT: 14.598 min Scan# 2144

Delta R.T. -0.000 min

Lab File: VN072372.D

Acq: 09 May 2022 11:41

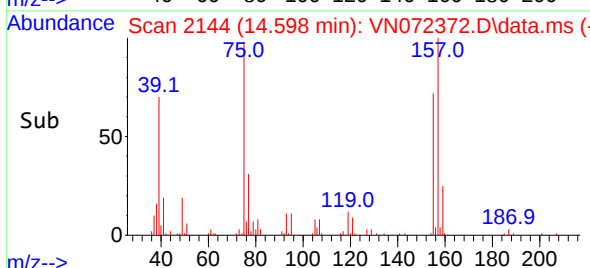
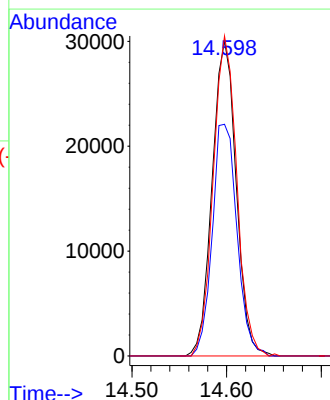
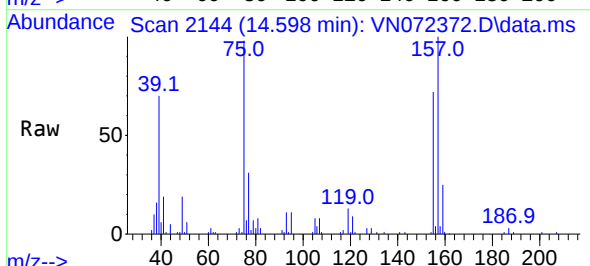
Tgt Ion: 75 Resp: 52800

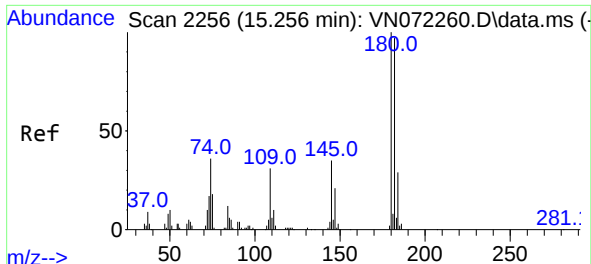
Ion Ratio Lower Upper

75 100

155 75.7 44.9 134.5

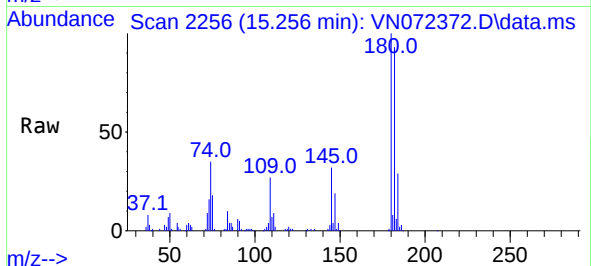
157 99.9 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 55.579 ug/l
RT: 15.256 min Scan# 21
Delta R.T. -0.001 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41

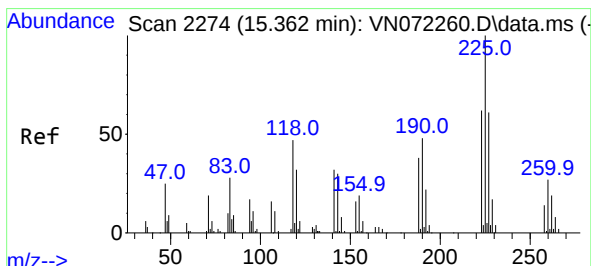
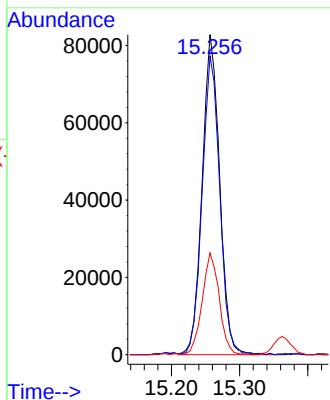
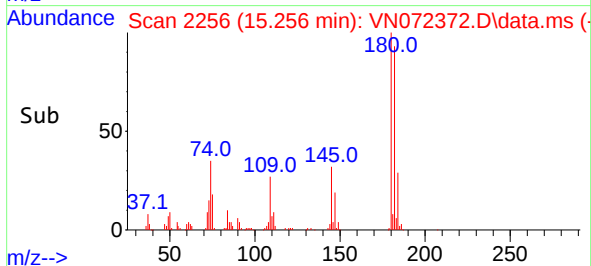
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



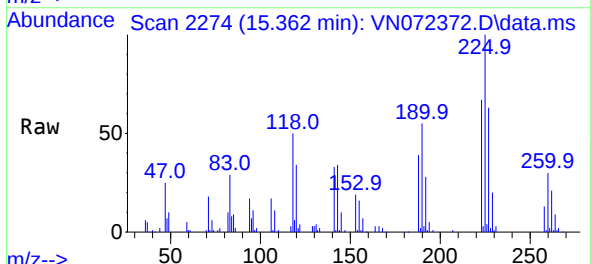
Tgt Ion:180 Resp: 147554
Ion Ratio Lower Upper
180 100
182 94.0 47.5 142.5
145 31.1 14.5 43.5

Manual Integrations
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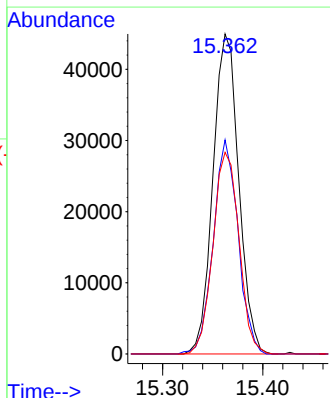
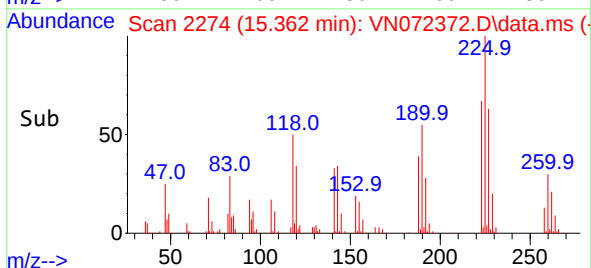
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

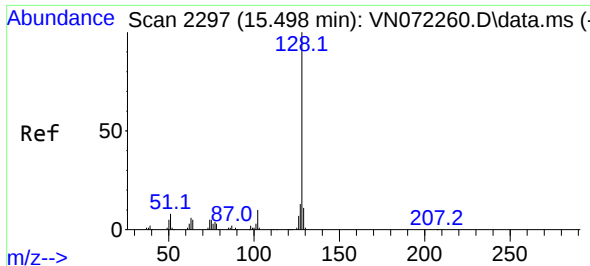


#94
Hexachlorobutadiene
Concen: 52.420 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.001 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41



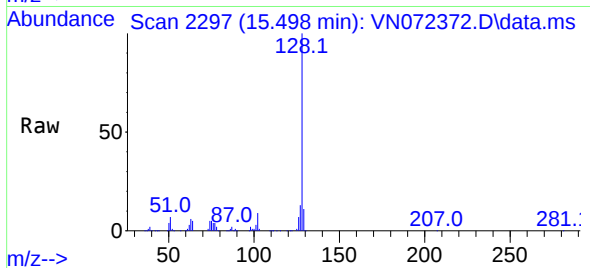
Tgt Ion:225 Resp: 80258
Ion Ratio Lower Upper
225 100
223 64.4 32.4 97.2
227 63.7 31.8 95.4





#95
Naphthalene
Concen: 52.098 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41

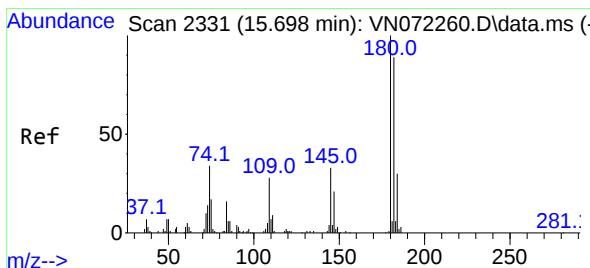
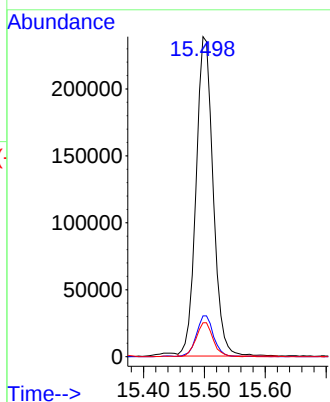
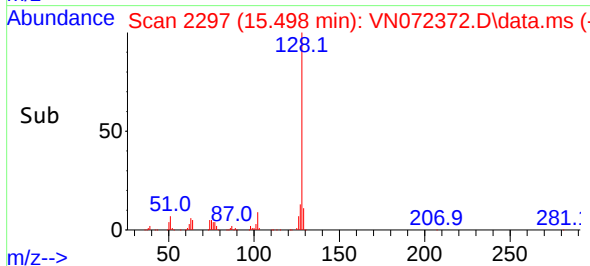
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



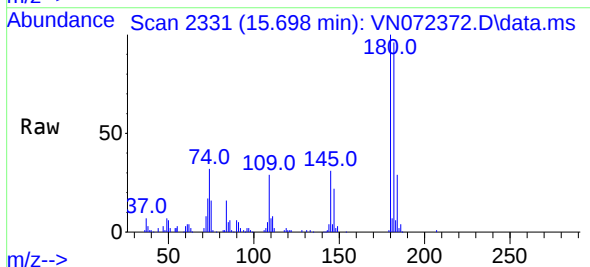
Tgt Ion:128 Resp: 464502
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#96
1,2,3-Trichlorobenzene
Concen: 55.704 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN072372.D
Acq: 09 May 2022 11:41



Tgt Ion:180 Resp: 147487
Ion Ratio Lower Upper
180 100
182 93.9 47.8 143.3
145 33.6 15.5 46.5

